

Test Report

號碼(No.): ETR24701302 日期(Date): 12-Jul-2024 頁數(Page): 1 of 37

智威科技股份有限公司 (ZOWIE TECHNOLOGY CORPORATION) 新北市新店區復興路43號3樓 (3/F., NO. 43, FUXING RD., XINDIAN DIST., NEW TAIPEI CITY, TAIWAN 23150)

以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by the applicant as):

送樣廠商(Sample Submitted Bv) : 智威科技股份有限公司 (ZOWIE TECHNOLOGY CORPORATION)

樣品名稱(Sample Name) : DIODE & BRIDGE RECTIFIER (SUPER CHIP TYPE)

樣品型號(Style/Item No.) : 8034, A3PS, A3PS-C, A3PS-G, A4PS-DT, A4PS-DT1, Z1PAK, Z1PAK-S, Z2PAK,

Z2APAK, Z3PAK, Z4PAK, Z4PAK-D, Z4PAK-DS, Z4PAK-S, Z5PAK-T, 3220, A3220, 0603, 0805, 0805-F, 1206, 1206-S, 1206-F, 1206-SF, A1206, 2010,

A2010, 2114, MBC, MBCR, MBCN

收件日(Sample Receiving Date) : 04-Jul-2024

測試期間(Testing Period) : 04-Jul-2024 to 12-Jul-2024

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages.)

測試需求(Test Requested)	總 結(Summary)
依據客戶要求·評估所選樣品中特定PFAS的風險。被評估的PFAS 總項目數量為312項·包括104項檢測項和208項列表項 (see remark)。評估結果的總結請參考右表。(As requested by the client, the risk of specific PFAS in the selected sample is evaluated. The total amounts of evaluated PFAS are 312 items, concluding 104 tested items and 208 listed items (see remark). The summary of evaluated results are displayed in right table.)	請參閱下一頁 (Please refer to following pages.)





PIN CODE: 095D134E



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測試部位敘述 (Test Part Description)

No.1 : 整體混測 (MIXED ALL PARTS)

測試結果 (Test Results)

測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
全氟/多氟烷基物質 (PFAS)				
PFHxA及其鹽類 (PFHxA and its salts)				
全氟已酸及其鹽類 (PFHxA and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorohexane acid and its salts	質譜儀分析。(With reference to CEN/TS			
(PFHxA and its salts)) (CAS No.: 307-24-	15968: 2010, analysis was performed by			
4 and its salts)	LC/MS/MS.)			
PFHxA相關化合物 (PFHxA related				
compounds)				
1H,1H,2H,2H-全氟-1-辛醇 (6:2 FTOH)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluoro-1-octanol	譜儀分析。(With reference to CEN/TS			
(6:2FTOH)) (CAS No.: 647-42-7)	15968: 2010, analysis was performed by			
	GC/MS.)			
1H,1H,2H,2H-全氟辛基丙烯酸酯 (6:2	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
FTA) (1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorooctylacrylate (6:2FTA)) (CAS	15968: 2010, analysis was performed by			
No.: 17527-29-6)	GC/MS.)			
1H,1H,2H,2H-全氟辛基甲基丙烯酸酯(6_2	參考CEN/TS 15968: 2010‧以氣相層析儀/質	mg/kg	0.1	n.d.
FTMAC) (1H,1H,2H,2H-Perfluorooctyl	譜儀分析。(With reference to CEN/TS			
methacrylate (6:2 FTMAC)) (CAS No.:	15968: 2010, analysis was performed by			
2144-53-8)	GC/MS.)			
1H,1H,2H,2H-全氟辛磺酸及其鹽類 (6:2	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
FTS and its salts) (1H,1H,2H,2H-	質譜儀分析。(With reference to CEN/TS			
Perfluorooctanesulphonic acid and its	15968: 2010, analysis was performed by			
salts (6:2 FTS and its salts)) (CAS No.:	LC/MS/MS.)			
27619-97-2 and its salts)				



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
1-碘-1H,1H,2H,2H-全氟辛烷 (6:2 FTI)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-	譜儀分析。(With reference to CEN/TS			
8-iodooctane (6:2 FTI)) (CAS No.: 2043-	15968: 2010, analysis was performed by			
57-4)	GC/MS.)			
PFHxS及其鹽類 (PFHxS and its salts)				
全氟己基磺酸及其鹽類 (PFHxS and its	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluorohexane sulfonate and	質譜儀分析。(With reference to CEN/TS			
its salts (PFHxS and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
355-46-4 and its salts)	LC/MS/MS.)			
PFHxS相關化合物 (PFHxS related				
compounds)				
N-甲基全氟-1-己烷磺醯胺 (N-MeFHxSA)	参考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(N-Methylperfluoro-1-	質譜儀分析。(With reference to CEN/TS			
hexanesulfonamide (N-Me-FHxSA))	15968: 2010, analysis was performed by			
(CAS No.: 68259-15-4)	LC/MS/MS.)			
全氟己烷磺醯胺 (PFHxSA)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorohexane sulfonamide	質譜儀分析。(With reference to CEN/TS			
(PFHxSA)) (CAS No.: 41997-13-1)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
N-[3-(二甲基氨基)丙基]十三氟己烷磺醯胺		mg/kg	0.01	n.d.
(N-AP-FHxSA) (N-[3-	質譜儀分析。(With reference to CEN/TS			
71 13-	15968: 2010, analysis was performed by			
xanesulphonamide (N-AP-FHxSA))	LC/MS/MS.)			
(CAS No.: 50598-28-2)				
2-[甲基[(十三氟己基)磺醯基]氨基]丙烯酸	參考CEN/TS 15968: 2010‧以氣相層析儀/質	mg/kg	0.5	n.d.
乙酯 (N-MeFHSEA) (2-	譜儀分析。(With reference to CEN/TS			
	15968: 2010, analysis was performed by			
mino]ethyl acrylate (N-MeFHSEA)) (CAS	GC/MS.)			
No.: 67584-57-0)				



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
2-[甲基[(十三氟己基)磺醯基]氨基]乙基甲	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
基丙烯酸酯 (2-Propenoic acid, 2-	譜儀分析。(With reference to CEN/TS			
methyl-, 2-	15968: 2010, analysis was performed by			
[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-	GC/MS.)			
tridecafluorohexyl)sulfonyl]amino]ethyl				
ester) (CAS No.: 67584-61-6)				
2-[乙基[(十三氟己基)磺醯基]氨基]乙基甲	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
基丙烯酸酯 (2-Propenoic acid, 2-	譜儀分析。(With reference to CEN/TS			
methyl-, 2-	15968: 2010, analysis was performed by			
[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-	GC/MS.)			
tridecafluorohexyl)sulfonyl]amino]ethyl				
ester) (CAS No.: 67906-70-1)				
十三氟-N-(2-羥基乙基)-N-甲基己烷磺醯	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
胺 (MeFHxSE) (1-Hexanesulfonamide,	質譜儀分析。(With reference to CEN/TS			
1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-	15968: 2010, analysis was performed by			
(2-hydroxyethyl)-N-methyl-(MeFHxSE))	LC/MS/MS.)			
(CAS No.: 68555-75-9)				
N-乙基-N-[(十三氟己基)磺醯基]甘氨酸及	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
其鹽類 (EtFHxSAA and its salts) (Glycine,	質譜儀分析。(With reference to CEN/TS			
N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-	15968: 2010, analysis was performed by			
tridecafluorohexyl)sulfonyl] and its salts	LC/MS/MS.)			
(EtFHxSAA and its salts)) (CAS No.:				
68957-32-4 and its salts)				
全氟庚酸及其鹽類 (PFHpA and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluoroheptane acid and its salts	質譜儀分析。(With reference to CEN/TS			
(PFHpA and its salts)) (CAS No.: 375-85-	15968: 2010, analysis was performed by			
9 and its salts)	LC/MS/MS.)			
7H-十二氟庚酸及其鹽類 (HPFHpA and	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
its salts) (7H-Dodecanefluoroheptane	質譜儀分析。(With reference to CEN/TS			
· · · · · · · · · · · · · · · · · · ·	15968: 2010, analysis was performed by			
(CAS No.: 1546-95-8 and its salts)	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
全氟庚基磺酸及其鹽類 (PFHpS and its	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluoroheptane sulfonate and	質譜儀分析。(With reference to CEN/TS			
its salts (PFHpS and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
375-92-8 and its salts)	LC/MS/MS.)			
PFOS及其鹽類 (PFOS and its salts)				
全氟辛烷磺酸及其鹽類 (PFOS and its	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluorooctane sulfonates and	質譜儀分析。(With reference to CEN/TS			
its salts (PFOS and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
1763-23-1 and its salts)	LC/MS/MS.)			
PFOS相關化合物 (PFOS related				
compounds)				
N-乙基全氟正辛磺醯胺 (EtFOSA) (N-	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
ethylperfluoro-1-octanesulfonamide	質譜儀分析。(With reference to CEN/TS			
(EtFOSA)) (CAS No.: 4151-50-2)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
N-甲基全氟正辛磺醯胺 (N-Me-FOSA)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(N-Methyl-Perfluoroctanesulfonamide	質譜儀分析。(With reference to CEN/TS			
(N-Me-FOSA)) (CAS No.: 31506-32-8)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
N-乙基全氟辛基磺醯胺乙醇 (N-Et-FOSE	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
alcohol) (N-Ethyl-	質譜儀分析。(With reference to CEN/TS			
Perfluoroctanesulfonamidoethanol (N-	15968: 2010, analysis was performed by			
Et-FOSE alcohol)) (CAS No.: 1691-99-2)	LC/MS/MS.)			
N-甲基全氟辛基磺醯胺乙醇 (N-Me-FOSE	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
alcohol) (N-Methyl-	質譜儀分析。(With reference to CEN/TS			
Perfluoroctanesulfonamidoethanol (N-	15968: 2010, analysis was performed by			
Me-FOSE alcohol)) (CAS No.: 24448-	LC/MS/MS.)			
09-7)				
全氟辛基磺醯胺及其鹽類 (PFOSA and its	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluoroctanesulfonamide and	質譜儀分析。(With reference to CEN/TS			
its salts (PFOSA and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
754-91-6 and its salts)	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
PFOA及其鹽類 (PFOA and its salts)				
全氟辛酸及其鹽類 (PFOA and its salts)	参考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorooctanoic acid and its salts	質譜儀分析。(With reference to CEN/TS			
(PFOA and its salts)) (CAS No.: 335-67-1	15968: 2010, analysis was performed by			
and its salts)	LC/MS/MS.)			
PFOA相關化合物 (PFOA related				
compounds)				
全氟辛酸甲酯 (Me-PFOA) (Methyl	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
perfluorooctanoate (Me-PFOA)) (CAS	譜儀分析。(With reference to CEN/TS			
No.: 376-27-2)	15968: 2010, analysis was performed by			
	GC/MS.)			
全氟辛酸乙酯 (Et-PFOA) (Ethyl	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
perfluorooctanoate (Et-PFOA)) (CAS	譜儀分析。(With reference to CEN/TS			
No.: 3108-24-5)	15968: 2010, analysis was performed by			
	GC/MS.)			
全氟辛基碘烷 (PFOI) (Perfluoro-1-	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
iodooctane (PFOI)) (CAS No.: 507-63-1)	譜儀分析。(With reference to CEN/TS			
	15968: 2010, analysis was performed by			
	GC/MS.)			
3-全氟庚基丙酸 (7:3 FTCA) (3-	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
Perfluoroheptyl propanoic acid (7:3	質譜儀分析。(With reference to CEN/TS			
FTCA)) (CAS No.: 812-70-4)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
1H,1H,2H,2H-全氟癸磺酸及其鹽類 (8:2	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
FTS and its salts) (1H,1H,2H,2H-	質譜儀分析。(With reference to CEN/TS			
Perfluorodecanesulfonic acid and its	15968: 2010, analysis was performed by			
salts (8:2 FTS and its salts)) (CAS No.:	LC/MS/MS.)			
39108-34-4 and its salts)				
1H,1H,2H,2H-全氟-1-癸醇 (8:2 FTOH)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluoro-1-decanol (8:2	譜儀分析。(With reference to CEN/TS			
FTOH)) (CAS No.: 678-39-7)	15968: 2010, analysis was performed by			
	GC/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
1H,1H,2H,2H-全氟癸基丙烯酸酯 (8:2	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
FTA) (1H,1H,2H,2H-Perfluorodecyl	譜儀分析。(With reference to CEN/TS			
acrylate (8:2 FTA)) (CAS No.: 27905-45-	15968: 2010, analysis was performed by			
9)	GC/MS.)			
1H,1H,2H,2H-全氟癸基甲基丙烯酸酯 (8:2	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
FTMA) (1H,1H,2H,2H-Perfluorodecyl	譜儀分析。(With reference to CEN/TS			
methacrylate (8:2 FTMA)) (CAS No.:	15968: 2010, analysis was performed by			
1996-88-9)	GC/MS.)			
2H,2H-全氟癸酸及其鹽類 (H2PFDA and	参考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
its salts) (2H,2H-Perfluorodecane acid	質譜儀分析。(With reference to CEN/TS			
and its salts (H2PFDA and its salts))	15968: 2010, analysis was performed by			
(CAS No.: 27854-31-5 and its salts)	LC/MS/MS.)			
1H,1H,2H,2H-全氟癸基碘 (8_2 FTI)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluorodecyl iodide	譜儀分析。(With reference to CEN/TS			
(8_2 FTI)) (CAS No.: 2043-53-0)	15968: 2010, analysis was performed by			
	GC/MS.)			
1H,1H,2H,2H-全氟十七烷三甲基氧矽烷	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(8:2 FTSi(OC2H5)3) (1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorodecyltriethoxysilane (8:2	15968: 2010, analysis was performed by			
FTSi(OC2H5)3)) (CAS No.: 101947-16-4)				
2H,2H,3H,3H-全氟癸酸及其鹽類	参考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(4HPFUnA and its salts) (2H,2H,3H,3H-	質譜儀分析。(With reference to CEN/TS			
Perfluoroundecanoic Acid and its salts	15968: 2010, analysis was performed by			
(4HPFUnA and its salts)) (CAS No.:	LC/MS/MS.)			
34598-33-9 and its salts)				
1H,1H,2H-全氟-1-癸烯 (PFDE)	参考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H-Heptadecafluoro-1-decene	譜儀分析。(With reference to CEN/TS			
(PFDE)) (CAS No.: 21652-58-4)	15968: 2010, analysis was performed by			
	GC/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
雙(1H,1H,2H,2H-全氟癸基)磷酸酯及其鹽	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
類 (8_2diPAP and its salts)	質譜儀分析。(With reference to CEN/TS			
(Bis(1H,1H,2H,2H-	15968: 2010, analysis was performed by			
Perfluorodecyl)phosphate and its salts	LC/MS/MS.)			
(8_2diPAP and its salts)) (CAS No.: 678-				
41-1 and its salts)				
C9-C20 PFCAs及其鹽類與相關化合物				
(C9-C20 PFCAs its salts and related				
compounds)				
1H,1H,2H,2H-全氟癸磺酸及其鹽類 (8:2	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
FTS and its salts) (1H,1H,2H,2H-	質譜儀分析。(With reference to CEN/TS			
Perfluorodecanesulfonic acid and its	15968: 2010, analysis was performed by			
salts (8:2 FTS and its salts)) (CAS No.:	LC/MS/MS.)			
39108-34-4 and its salts)				
1H,1H,2H,2H-全氟-1-癸醇 (8:2 FTOH)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluoro-1-decanol (8:2	譜儀分析。(With reference to CEN/TS			
FTOH)) (CAS No.: 678-39-7)	15968: 2010, analysis was performed by			
	GC/MS.)			
1H,1H,2H,2H-全氟癸基丙烯酸酯 (8:2	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
FTA) (1H,1H,2H,2H-Perfluorodecyl	譜儀分析。(With reference to CEN/TS			
acrylate (8:2 FTA)) (CAS No.: 27905-45-	15968: 2010, analysis was performed by			
9)	GC/MS.)			
1H,1H,2H,2H-全氟癸基甲基丙烯酸酯 (8:2	· · · · · · · · · · · · · · · · · · ·	mg/kg	0.1	n.d.
FTMA) (1H,1H,2H,2H-Perfluorodecyl	譜儀分析。(With reference to CEN/TS			
methacrylate (8:2 FTMA)) (CAS No.:	15968: 2010, analysis was performed by			
1996-88-9)	GC/MS.)			
2H,2H-全氟癸酸及其鹽類 (H2PFDA and	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
its salts) (2H,2H-Perfluorodecane acid	質譜儀分析。(With reference to CEN/TS			
and its salts (H2PFDA and its salts))	15968: 2010, analysis was performed by			
(CAS No.: 27854-31-5 and its salts)	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
1H,1H,2H,2H-全氟癸基碘 (8_2 FTI)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluorodecyl iodide	譜儀分析。(With reference to CEN/TS			
(8_2 FTI)) (CAS No.: 2043-53-0)	15968: 2010, analysis was performed by			
	GC/MS.)			
1H,1H,2H,2H-全氟十七烷三甲基氧矽烷	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(8:2 FTSi(OC2H5)3) (1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorodecyltriethoxysilane (8:2	15968: 2010, analysis was performed by			
FTSi(OC2H5)3)) (CAS No.: 101947-16-4)				
2H,2H,3H,3H-全氟癸酸及其鹽類	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(4HPFUnA and its salts) (2H,2H,3H,3H-	質譜儀分析。(With reference to CEN/TS			
Perfluoroundecanoic Acid and its salts	15968: 2010, analysis was performed by			
(4HPFUnA and its salts)) (CAS No.:	LC/MS/MS.)			
34598-33-9 and its salts)				
1H,1H,2H-全氟-1-癸烯 (PFDE)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H-Heptadecafluoro-1-decene	譜儀分析。(With reference to CEN/TS			
(PFDE)) (CAS No.: 21652-58-4)	15968: 2010, analysis was performed by			
	GC/MS.)			
雙(1H,1H,2H,2H-全氟癸基)磷酸酯及其鹽	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
類 (8_2diPAP and its salts)	質譜儀分析。(With reference to CEN/TS			
(Bis(1H,1H,2H,2H-	15968: 2010, analysis was performed by			
Perfluorodecyl)phosphate and its salts	LC/MS/MS.)			
(8_2diPAP and its salts)) (CAS No.: 678-				
41-1 and its salts)				
全氟壬酸及其鹽類 (PFNA and its salts)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorononan-1-oic acid and its salts	質譜儀分析。(With reference to CEN/TS			
(PFNA and its salts)) (CAS No.: 375-95-1	15968: 2010, analysis was performed by			
and its salts)	LC/MS/MS.)			
全氟-3,7-二甲基辛酸 (PF-3,7-DMOA)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluoro-3,7-dimethyloctanoic Acid	質譜儀分析。(With reference to CEN/TS			
(PF-3,7-DMOA)) (CAS No.: 172155-07-	15968: 2010, analysis was performed by			
6)	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
全氟癸酸及其鹽類 (PFDA and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorodecane acid and its salts	質譜儀分析。(With reference to CEN/TS			
(PFDA and its salts)) (CAS No.: 335-76-2	15968: 2010, analysis was performed by			
and its salts)	LC/MS/MS.)			
全氟十一烷酸及其鹽類 (PFUnDA and its	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluoroundecanoic acid and	質譜儀分析。(With reference to CEN/TS			
its salts (PFUnDA and its salts)) (CAS	15968: 2010, analysis was performed by			
No.: 2058-94-8 and its salts)	LC/MS/MS.)			
全氟十二烷酸及其鹽類 (PFDoDA and its	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluorododecanoic acid and its	質譜儀分析。(With reference to CEN/TS			
salts (PFDoDA and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
307-55-1 and its salts)	LC/MS/MS.)			
全氟癸烷磺酸及其鹽類 (PFDS and its	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluorodecane sulfonate and	質譜儀分析。(With reference to CEN/TS			
its salts (PFDS and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
335-77-3 and its salts)	LC/MS/MS.)			
全氟十三烷酸及其鹽類 (PFTrDA and its	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts) (Pentacosafluorotridecanoic acid	質譜儀分析。(With reference to CEN/TS			
and its salts (PFTrDA and its salts)) (CAS	15968: 2010, analysis was performed by			
No.: 72629-94-8 and its salts)	LC/MS/MS.)			
全氟十四烷酸及其鹽類 (PFTDA and its	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluorotetradecanoic acid and	質譜儀分析。(With reference to CEN/TS			
its salts (PFTDA and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
376-06-7 and its salts)	LC/MS/MS.)			
1H,1H,2H,2H-全氟-1-十二醇 (10:2	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
FTOH) (1H,1H,2H,2H-Perfluoro-1-	譜儀分析。(With reference to CEN/TS			
dodecanol (10:2FTOH)) (CAS No.: 865-	15968: 2010, analysis was performed by			
86-1)	GC/MS.)			
1H,1H,2H,2H-全氟十二烷基丙烯酸酯	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(10:2 FTA) (1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorododecylacrylate (10:2FTA))	15968: 2010, analysis was performed by			
(CAS No.: 17741-60-5)	GC/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
1H,1H,2H,2H-全氟十二烷基甲基丙烯酸酯	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(10:2 FTMA) (1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorododecyl methacrylate (10:2	15968: 2010, analysis was performed by			
FTMA)) (CAS No.: 2144-54-9)	GC/MS.)			
1H,1H,2H,2H-全氟十四烷基醇 (12:2	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
FTOH) (1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
perfluorotetradecan-1-ol (12:2 FTOH))	15968: 2010, analysis was performed by			
(CAS No.: 39239-77-5)	GC/MS.)			
1H,1H,2H,2H-全氟十二烷磺酸 (10:2 FTS)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(1H,1H,2H,2H-Perfluorododecane	質譜儀分析。(With reference to CEN/TS			
sulfonic acid (10:2 FTS)) (CAS No.:	15968: 2010, analysis was performed by			
120226-60-0)	LC/MS/MS.)			
1H,1H,2H,2H-全氟十二烷基碘 (10:2 FTI)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluorododecyl iodide	譜儀分析。(With reference to CEN/TS			
(10:2 FTI)) (CAS No.: 2043-54-1)	15968: 2010, analysis was performed by			
	GC/MS.)			
1H,1H,2H,2H-全氟十四烷基碘 (12:2 FTI)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluorotetradecyl	譜儀分析。(With reference to CEN/TS			
iodide (12:2 FTI)) (CAS No.: 30046-31-2)	15968: 2010, analysis was performed by			
	GC/MS.)			
全氟壬烷磺酸及其鹽類 (PFNS and its	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluorononane sulfonic acid	質譜儀分析。(With reference to CEN/TS			
and its salts (PFNS and its salts)) (CAS	15968: 2010, analysis was performed by			
No.: 68259-12-1 and its salts)	LC/MS/MS.)			
全氟十一烷磺酸及其鹽類 (PFUnDS and	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
its salts) (Perfluoroundecane sulfonic	質譜儀分析。(With reference to CEN/TS			
acid and its salts (PFUnDS and its salts))	15968: 2010, analysis was performed by			
(CAS No.: 749786-16-1 and its salts)	LC/MS/MS.)			
全氟十二烷磺酸及其鹽類 (PFDoDS and	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
its salts) (Perfluorododecane sulfonic	質譜儀分析。(With reference to CEN/TS			
acid and its salts (PFDoDS and its salts))	15968: 2010, analysis was performed by			
(CAS No.: 79780-39-5 and its salts)	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
全氟十三烷磺酸及其鹽類 (PFTrDS and its	参考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts) (Perfluorotridecane sulfonic acid	質譜儀分析。(With reference to CEN/TS			
and its salts (PFTrDS and its salts)) (CAS	15968: 2010, analysis was performed by			
No.: 791563-89-8 and its salts)	LC/MS/MS.)			
雙[2-(全氟癸基)乙基]磷酸鹽 (10:2 diPAP)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.1	n.d.
(10:2 Fluortelomerphosphatediester	質譜儀分析。(With reference to CEN/TS			
(10:2 diPAP)) (CAS No.: 1895-26-7)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
全氟碘代十二烷 (PFDoDI)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(Perfluorododecyl iodide (PFDoDI))	譜儀分析。(With reference to CEN/TS			
(CAS No.: 307-60-8)	15968: 2010, analysis was performed by			
	GC/MS.)			
1-碘全氟癸烷 (PFDI) (Perfluorodecyl	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
iodide (PFDI)) (CAS No.: 423-62-1)	譜儀分析。(With reference to CEN/TS			
	15968: 2010, analysis was performed by			
	GC/MS.)			
全氟十五烷酸及其鹽類 (PFPeDA and its	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.1	n.d.
salts, C15) (Perfluoropentadecanoic	質譜儀分析。(With reference to CEN/TS			
acid and its salts (PFPeDA and its salts,	15968: 2010, analysis was performed by			
C15)) (CAS No.: 141074-63-7 and its	LC/MS/MS.)			
salts)				
全氟十六烷酸及其鹽類 (PFHxDA and its	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
salts, C16) (Perfluorohexadecanoic acid	質譜儀分析。(With reference to CEN/TS			
and its salts (PFHxDA and its salts, C16))	15968: 2010, analysis was performed by			
(CAS No.: 67905-19-5 and its salts)	LC/MS/MS.)			
全氟十八烷酸及其鹽類 (PFODA and its	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
salts, C18) (Perfluorooctadecanoic acid	質譜儀分析。(With reference to CEN/TS			
and its salts (PFODA and its salts, C18))	15968: 2010, analysis was performed by			
(CAS No.: 16517-11-6 and its salts)	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
其他PFAS (Other PFAS)				
全氟丁酸及其鹽類 (PFBA and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorobutane acid and its salts	質譜儀分析。(With reference to CEN/TS			
(PFBA and its salts)) (CAS No.: 375-22-4	15968: 2010, analysis was performed by			
and its salts)	LC/MS/MS.)			
全氟丁磺酸及其鹽類 (PFBS and its salts)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorobutane sulfonate and its salts	質譜儀分析。(With reference to CEN/TS			
(PFBS and its salts)) (CAS No.: 375-73-5	15968: 2010, analysis was performed by			
and its salts)	LC/MS/MS.)			
全氟丁磺醯胺 (Perfluorobutane sulfon	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.1	n.d.
amides) (CAS No.: 30334-69-1)	質譜儀分析。(With reference to CEN/TS			
	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
N-(2-羥乙基)-N-甲基全氟丁烷磺醯胺	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(PFBS-NC3H8O) (1,1,2,2,3,3,4,4,4-	質譜儀分析。(With reference to CEN/TS			
nonafluoro-N-(2-hydroxyethyl)-N-	15968: 2010, analysis was performed by			
methylbutane-1-sulphonamide (PFBS-	LC/MS/MS.)			
NC3H8O)) (CAS No.: 34454-97-2)				
1H,1H,2H,2H-甲基丙烯酸全氟己酯 (4:2	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
FTMA) (1H,1H,2H,2H-Perfluorohexyl	譜儀分析。(With reference to CEN/TS			
methacrylate (4:2 FTMA)) (CAS No.:	15968: 2010, analysis was performed by			
1799-84-4)	GC/MS.)			
全氟戊酸及其鹽類 (PFPA and its salts)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(Perfluoropentane acid and its salts	質譜儀分析。(With reference to CEN/TS			
(PFPA and its salts)) (CAS No.: 2706-90-	15968: 2010, analysis was performed by			
3 and its salts)	LC/MS/MS.)			
全氟-3-甲氧基丙酸 (PFMPA) (Perfluoro-	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
3-methoxypropanoic acid (PFMPA))	質譜儀分析。(With reference to CEN/TS			
(CAS No.: 377-73-1)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
全氟 4-甲氧基丁酸 (PFMBA) (Perfluoro-	参考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
4-methoxybutanoic acid (PFMBA)) (CAS	質譜儀分析。(With reference to CEN/TS			
No.: 863090-89-5)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
全氟-3,6-二氧雜庚酸 (NFDHA)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Nonafluoro-3,6-dioxaheptanoic acid	質譜儀分析。(With reference to CEN/TS			
(NFDHA)) (CAS No.: 151772-58-6)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
4,8-二氧雜-3H-全氟壬酸及其鹽類	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(ADONA and its salts) (4,8-Dioxa-3H-	質譜儀分析。(With reference to CEN/TS			
perfluorononanoic acid and its salts	15968: 2010, analysis was performed by			
(ADONA and its salts)) (CAS No.:	LC/MS/MS.)			
919005-14-4 and its salts)				
1H,1H,2H,2H-全氟-1-己醇 (4:2 FTOH)	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-Perfluoro-1-hexanol	譜儀分析。(With reference to CEN/TS			
(4:2FTOH)) (CAS No.: 2043-47-2)	15968: 2010, analysis was performed by			
	GC/MS.)			
2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其鹽類	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(HFPO-DA and its salts) (2,3,3,3-	質譜儀分析。(With reference to CEN/TS			
tetrafluoro-2-	15968: 2010, analysis was performed by			
(heptafluoropropoxy)propionic acide	LC/MS/MS.)			
and its salts (HFPO-DA and its salts))				
(CAS No.: 13252-13-6 and its salts)				
1H,1H,2H,2H-全氟己磺酸及其鹽類 (4:2	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
FTS and its salts) (1H,1H,2H,2H-	質譜儀分析。(With reference to CEN/TS			
Perfluorohexanesulfonic acid and its	15968: 2010, analysis was performed by			
salts (4:2 FTS and its salts)) (CAS No.:	LC/MS/MS.)			
757124-72-4 and its salts)				
全氟辛烷磺酰胺乙酸 (FOSAA)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
(Perfluorooctane sulfonamidoacetic	質譜儀分析。(With reference to CEN/TS			
acid (FOSAA)) (CAS No.: 2806-24-8)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
N-甲基全氟辛烷磺酰胺乙酸(N-	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
MeFOSAA) (N-methylperfluorooctane	質譜儀分析。(With reference to CEN/TS			
sulfonamidoacetic acid (N-MeFOSAA))	15968: 2010, analysis was performed by			
(CAS No.: 2355-31-9)	LC/MS/MS.)			
N-乙基全氟辛烷磺酰胺乙酸 (N-EtFOSAA)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(N-ethylperfluorooctane	質譜儀分析。(With reference to CEN/TS			
sulfonamidoacetic acid (N-EtFOSAA))	15968: 2010, analysis was performed by			
(CAS No.: 2991-50-6)	LC/MS/MS.)			
全氟戊磺酸及其鹽類 (PFPeS and its salts)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluoropentane sulfonic acid and its	質譜儀分析。(With reference to CEN/TS			
salts (PFPeS and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
2706-91-4 and its salts)	LC/MS/MS.)			
3-全氟丙基丙酸 (3:3 FTCA) (3-	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
Perfluoropropyl propanoic acid (3:3	質譜儀分析。(With reference to CEN/TS			
FTCA)) (CAS No.: 356-02-5)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
2-全氟己基乙酸 (6:2 FTCA) (2-	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
Perfluorohexyl ethanoic acid (6:2	質譜儀分析。(With reference to CEN/TS			
FTCA)) (CAS No.: 53826-12-3)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
3-全氟戊基丙酸 (5:3 FTCA) (3-	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
Perfluoropentyl propanoic acid (5:3	質譜儀分析。(With reference to CEN/TS			
FTCA)) (CAS No.: 914637-49-3)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
全氟(2-乙氧基乙烷)磺酸 (PFEESA)	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
(Perfluoro(2-ethoxyethane)sulfonic	質譜儀分析。(With reference to CEN/TS			
acid (PFEESA)) (CAS No.: 113507-82-7)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
9-氯十六氟-3-氧雜壬烷-1-磺酸 (9CI-	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
PF3ONS) (9-Chlorohexadecafluoro-3-	質譜儀分析。(With reference to CEN/TS			
oxanonane-1-sulfonic acid (9Cl-	15968: 2010, analysis was performed by			
PF3ONS)) (CAS No.: 756426-58-1)	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
11-氯二十氟-3-氧雜十一烷-1-磺酸 (11CI-	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
PF3OUdS) (11-Chloroeicosafluoro-3-	質譜儀分析。(With reference to CEN/TS			
oxaundecane-1-sulfonic acid (11Cl-	15968: 2010, analysis was performed by			
PF3OUdS)) (CAS No.: 763051-92-9)	LC/MS/MS.)			
2-(N-乙基全氟辛烷磺醯胺基)丙烯酸乙酯	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(EtFOSAC) (2-(N-	譜儀分析。(With reference to CEN/TS			
ethylperfluorooctanesulfamido)ethyl	15968: 2010, analysis was performed by			
acrylate (EtFOSAC)) (CAS No.: 423-82-	GC/MS.)			
5)				
全氟辛基三乙氧基矽烷 (POTS)	參考CEN/TS 15968: 2010,以氣相層析儀/質	mg/kg	0.1	n.d.
(Perfluorooctyl triethoxysilane (POTS))	譜儀分析。(With reference to CEN/TS			
(CAS No.: 51851-37-7)	15968: 2010, analysis was performed by			
	GC/MS.)			
11H-全氟十一烷酸及其鹽類 (11H-	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.1	n.d.
PFUnDA and its salts) (11H-	質譜儀分析。(With reference to CEN/TS			
Perfluoroundecanoic acid and its salts	15968: 2010, analysis was performed by			
(11H-PFUnDA and its salts)) (CAS No.:	LC/MS/MS.)			
1765-48-6 and its salts)				
五氟丙酸及其鹽類 (PFPrA and its salts)	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.1	n.d.
(Pentafluoropropionate acid and its	質譜儀分析。(With reference to CEN/TS			
salts (PFPrA and its salts)) (CAS No.:	15968: 2010, analysis was performed by			
422-64-0 and its salts)	LC/MS/MS.)			
1H,1H,2H,2H-全氟癸基三氯矽烷	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorodecyltrichlorosilane) (CAS No.:	,			
78560-44-8)	GC/MS.)			
1H,1H,2H,2H-全氟癸基三甲氧基矽烷	參考CEN/TS 15968: 2010 · 以氣相層析儀/質			
(1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorodecyltrimethoxysilane) (CAS	15968: 2010, analysis was performed by			
No.: 83048-65-1)	GC/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
1H,1H,2H,2H-全氟辛基三氯矽烷	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorooctyltrichlorosilane) (CAS No.:	15968: 2010, analysis was performed by			
78560-45-9)	GC/MS.)			
1H,1H,2H,2H-全氟癸基甲基二氯矽烷	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	0.1	n.d.
(1H,1H,2H,2H-	譜儀分析。(With reference to CEN/TS			
Perfluorodecylmethyldichlorosilane)	15968: 2010, analysis was performed by			
(CAS No.: 3102-79-2)	GC/MS.)			
2H-全氟-2-癸烯酸 (8:2 FTUCA) (2H-	参考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
Perfluoro-2-decenoic acid (8:2 FTUCA))	質譜儀分析。(With reference to CEN/TS			
(CAS No.: 70887-84-2)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
2H-全氟-2-辛烯酸 (6:2 FTUCA) (2H-	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
Perfluoro-2-octenoic acid (6:2 FTUCA))	質譜儀分析。(With reference to CEN/TS			
(CAS No.: 70887-88-6)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
2H-全氟-2-十二烯酸 (10:2 FTUCA) (2H-	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
Perfluoro-2-dodecenoic acid (10:2	質譜儀分析。(With reference to CEN/TS			
FTUCA)) (CAS No.: 70887-94-4)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
2-全氟癸基乙酸 (10:2 FTCA) (2-	参考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
Perfluorodecyl ethanoic acid (10:2	質譜儀分析。(With reference to CEN/TS			
FTCA)) (CAS No.: 53826-13-4)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
6:6 全氟次磷酸 (6:6 PFPi) (6:6	参考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
Perfluorophosphinic acid (6:6 PFPi))	質譜儀分析。(With reference to CEN/TS			
(CAS No.: 40143-77-9)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
6:8全氟次磷酸 (6:8 PFPi) (6:8	參考CEN/TS 15968: 2010 · 以液相層析串聯	mg/kg	0.01	n.d.
Perfluorophosphinic acid (6:8 PFPi))	質譜儀分析。(With reference to CEN/TS			
(CAS No.: 610800-34-5)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			



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測試項目	測試方法	單位	MDL	結果
(Test Items)	(Method)	(Unit)		(Result)
				No.1
8:8全氟次磷酸 (8:8 PFPi) (8:8	參考CEN/TS 15968: 2010,以液相層析串聯	mg/kg	0.01	n.d.
Perfluorophosphinic acid (8:8 PFPi))	質譜儀分析。(With reference to CEN/TS			
(CAS No.: 40143-79-1)	15968: 2010, analysis was performed by			
	LC/MS/MS.)			
全氟己基碘 (PFHxl) (Perfluorohexyl	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	1	n.d.
iodide (PFHxI)) (CAS No.: 355-43-1)	譜儀分析。(With reference to CEN/TS			
	15968: 2010, analysis was performed by			
	GC/MS.)			
全氟己基乙烯 (PFHxE) (Perfluorohexyl	參考CEN/TS 15968: 2010 · 以氣相層析儀/質	mg/kg	1	n.d.
ethylene (PFHxE)) (CAS No.: 25291-17-	譜儀分析。(With reference to CEN/TS			
2)	15968: 2010, analysis was performed by			
	GC/MS.)			

備註(Note):

- 1. mg/kg = ppm; 0.1wt% = 0.1% = 1000ppm
- 2. MDL = Method Detection Limit (方法偵測極限值)
- 3. n.d. = Not Detected (未檢出); 小於MDL / Less than MDL
- 4. 樣品的測試是基於申請人要求混合測試,報告中的混合測試結果不代表其中個別單一材質的含量。
 The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.



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Remark:

現有PFAS定量技術是分析PFAS物質的特定結構,但同碳數族群之PFAS酸及鹽類物質,其可被辨識的特定結構相同,因此無法區別所分析的特定結構是來自酸或者鹽類,故測試結果為同碳數族群之PFAS之酸及鹽類物質的濃度總合。下表PFAS物質濃度皆已包含在測試結果中,相關資訊請參見下表:(下表列舉PFAS物質僅為範例,並不包含所有同碳數族群之PFAS鹽類。) (The quantitative technology of PFAS is to analyze the specific structure of PFAS substances. However, PFAS acid and its salts with the same carbon number group have the same specific structure that can be identified. The tested results of the analyzed specific structure cannot be distinguished to identify the contribution from PFAS acid or its salts. Therefore, the tested results display the sum of concentrations of PFAS acids and its salts with the same carbon number group. The concentration of PFAS substances in the below table have been included in the tested results, please refer to the table for relevant information: (The listed PFAS substances are examples only, it do not include all PFAS salts with the same carbon number group.))

群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	全氟丁酸 (Perfluorobutane acid) (PFBA)	375-22-4
	全氟丁酸銨 (PFBA-NH ₄)	10495-86-0
	Ammonium perfluorobutanoate (PFBA-NH ₄)	
	全氟丁酸鈉 (PFBA-Na)	2218-54-4
	Sodium perfluorobutanoate (PFBA-Na)	
	全氟丁酸鉀 (PFBA-K)	2966-54-3
PFBA, 及其鹽	Potassium heptafluorobutanoate (PFBA-K)	
(PFBA, its salts)	全氟丁酸銀 (PFBA-Ag)	3794-64-7
(1 1 27 1) 113 301137	Silver perfluorobutanoate (PFBA-Ag)	
	全氟丁酸鋰 (PFBA-Li)	4146-76-3
	Lithium perfluorobutanoate (PFBA-Li)	
	全氟丁酸哌嗪 (1:1)	375-04-2
	Heptafluorobutanoic acid-piperazine (1:1)	
	全氟丁酸鹽	45048-62-2
	Perfluorobutanoate (anion)	
	全氟丁磺酸 (Perfluorobutane sulfonate) (PFBS)	375-73-5
	全氟丁基磺酸鈉 (PFBS-Na)	60453-92-1
	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, sodium salt (1:1)	
	(PFBS-Na)	
PFBS, 及其鹽&衍生物	全氟丁基磺酸鋰 (PFBS-Li)	131651-65-5
(PFBS, its salts & derivatives)	Lithium perfluorobutanesulfonate (PFBS-Li)	
	全氟丁基磺酸鎂 (PFBS-Mg)	507453-86-3
	Magnesium perfluorobutanesulfonate (PFBS-Mg)	
	全氟丁基磺酸鉀 (PFBS-K)	29420-49-3
	Perfluorobutane Sulfonate K-salt (PFBS-K)	



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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
	全氟丁基磺酸氟 (PFBS-F) Perfluorobutane sulfonyl fluoride (PFBS-F)	375-72-4
	全氟丁基磺酸四乙基銨 (PFBS-N(CH ₃ CH ₂) ₄) Tetraethylammonium perfluorobutanesulfonate (PFBS-N(CH ₃ CH ₂) ₄)	25628-08-4
	全氟丁基磺酸三苯基鋶 (TPS-PFBS) Triphenylsulfanium perfluorobutane sulfonate (TPS-PFBS)	144317-44-2
	全氟丁基磺酸二甲基(苯基)硫 Dimethyl(phenyl)sulfanium perfluorobutane sulfonate	220133-51-7
	全氟丁基磺酸四丁基磷 Tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	220689-12-3
	全氟丁基磺酸嗎啉 Morpholinium perfluorobutanesulfonate	503155-89-3
	全氟丁基磺酸銨 (PFBS-NH ₄) Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate (PFBS-NH ₄)	68259-10-9
PFBS, 及其鹽&衍生物 (PFBS, its salts & derivatives)	全氟丁基磺酸水合物 Nonafluorobutanesulfonic acidHydrate	59933-66-3
(PFD3, its saits & derivatives)	全氟丁基磺酸氯 (PFBS-Cl) Nonafluoro-1-butanesulfonyl chloride (PFBS-Cl)	2991-84-6
	全氟-1-丁磺酸雙(4-叔丁基苯基)碘鎓 (PFBS-I(C_6H_4) $_2$ (C_4H_9) $_2$) Bis(4-tert-butylphenyl)iodonium perfluoro-1-butanesulfonate (PFBS-I(C_6H_4) $_2$ (C_4H_9) $_2$)	194999-85-4
	$1,1,2,2,3,4,4,4$ —氟丁烷- 1 -磺酸與 $2,2$ '-亞氨基二乙醇的化合物 (1:1) (PFBS-NH(C_2H_5O) $_2$) $1,1,2,2,3,3,4,4,4$ -nonafluorobutane- 1 -sulphonic acid, compound with $2,2$ '-iminodiethanol (1:1) (PFBS-NH(C_2H_5O) $_2$)	70225-18-2
	1-(4-丁氧基-1-萘基)四氫噻吩九氟丁烷-1-磺酸鹽 (PFBS-SC ₁₈ H ₂₃ O) 1-(4-butoxy-1-naphthyl)tetrahydrothiophenium nonafluorobutane- 1-sulfonate (PFBS-SC ₁₈ H ₂₃ O)	209482-18-8
	全氟丁基磺酸四丁基銨 ((PFBS-N(C_4H_9) $_4$)) Tetrabutylammonium nonafluorobutanesulfonate ((PFBS-N(C_4H_9) $_4$))	108427-52-7
	全氟丁基磺酸二苯碘 ((PFBS-I($C_6H_5)_2$)) Diphenyliodanium nonafluorobutane-1-sulfonate((PFBS-I($C_6H_5)_2$))	194999-82-1



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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	全氟丁基磺酸三(4-叔丁基苯基)鍺 Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,4-nonafluoro- 1-butanesulfonate (1:1)	241806-75-7
	全氟丁基磺酸(4-環己基苯基)(二苯基)鍺 Sulfonium, (4-cyclohexylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1- butanesulfonate (1:1)	425670-64-0
	全氟丁基磺酸1-(1-甲基-1H-吲哚-3-基)硫醇-1-鎓 Thiophenium, tetrahydro-1-(1-methyl-1H-indol-3-yl)-, 1,1,2,2,3,3,4,4,4- nonafluoro-1-butanesulfonate (1:1)	867373-18-0
	全氟丁基磺酸1-乙基-3-甲基吡啶鎓 Pyridinium, 1-ethyl-3-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1- butanesulfonate (1:1)	1015420-87-7
	全氟丁基磺酸1-甲基-3-辛基咪唑鎓 1H-Imidazolium, 1-methyl-3-octyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1- butanesulfonate (1:1)	905972-83-0
PFBS, 及其鹽&衍生物	全氟丁基磺酸1-己基-3-甲基咪唑鎓 1H-Imidazolium, 3-hexyl-1-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1- butanesulfonate (1:1)	1001557-05-6
(PFBS, its salts & derivatives)	全氟丁基磺酸N,N-二甲基-N-(丙-2-基)丙-2-胺 2-Propanaminium, N,N-dimethyl-N-(1-methylethyl)-, 1,1,2,2,3,3,4,4,4- nonafluoro-1-butanesulfonate (1:1)	374571-81-0
	全氟丁基磺酸[4-(2-叔丁氧基-2-氧代乙氧基)苯基](二苯基) (1:1) Sulfonium, [4-[2-(1,1-dimethylethoxy)-2-oxoethoxy]phenyl]diphenyl-, 1,1,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	857285-80-4
	全氟丁基磺酸N,N-二丁基-N-甲基丁烷-1-胺 (1:1) 1-Butanaminium, N,N-dibutyl-N-methyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1- butanesulfonate (1:1)	124472-66-8
	全氟丁基磺酸鋅 (2:1) (PFBS-Zn) 1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, zinc salt (2:1) (PFBS-Zn)	502457-69-4
	全氟丁基磺酸N,N,N-三丙基戊烷 (1:1) 1-Pentanaminium, N,N,N-tripropyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	56773-55-8
	全氟丁基磺酸四甲基銨鹽 (PFBS-N(CH ₃) ₄) Perfluorobutanesulfonic acid tetramethylammonium salt (PFBS-N(CH ₃) ₄)	25628-17-5



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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	全氟丁烷磺酸酐	36913-91-4
PFBS, 及其鹽&衍生物	1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, 1,1'-anhydride	
(PFBS, its salts & derivatives)	全氟丁基磺酸鹽 Perfluorobutane sulfonate (anion)	45187-15-3
	,	2706 00 2
	全氟戊酸 (Perfluoropentane acid) (PFPA)	2706-90-3
	全氟戊酸鈉 (PFPA-Na)	2706-89-0
	Sodium perfluoropentanoate (PFPA-Na)	
	全氟戊酸鉀 (PFPA-K)	336-23-2
	Potasium perfluoropentanoate (PFPA-K)	
PFPA, 及其鹽	全氟戊酸銨 (PFPA-NH ₄)	68259-11-0
(PFPA, its salts)	Ammonium perfluoropentanoate (PFPA-NH ₄)	
(FFFA, its suits)	全氟戊酸鋰 (PFPA-Li)	198482-22-3
	Lithium perfluoropentanoate (PFPA-Li)	
	全氟戊酸銀 (PFPA-Ag)	2795-30-4
	Silver perfluoropentanoate (PFPA-Ag)	
	全氟戊酸鹽	45167-47-3
	Perfluoropentanoate (anion)	
	全氟已酸 (Perfluorohexane acid) (PFHxA)	307-24-4
	全氟已酸銨 (PFHxA-NH ₄)	21615-47-4
	Ammonium perfluorohexanoate (PFHxA-NH ₄)	
	全氟已酸鈉 (PFHxA-Na)	2923-26-4
	Sodium perfluorohexanoate (PFHxA-Na)	
	全氟已酸鉀 (PFHxA-K)	3109-94-2
	Potassium perfluorohexanoate (PFHxA-K)	
	全氟己酸氟 (PFHxA-F)	355-38-4
	Perfluorohexanoyl fluoride (PFHxA-F)	
PFHxA, 及其鹽&衍生物	全氟己酸銀 (PFHxA-Ag)	336-02-7
(PFHxA, its salts & derivatives)	Silver perfluorohexanoate (PFHxA-Ag)	
	全氟己酸鋰 (PFHxA-Li)	90430-61-8
	Lithium perfluorohexanoate (PFHxA-Li)	
	全氟己酸酐	308-13-4
	Perfluorohexanoic anhydride	
	全氟己酸哌嗪 (2:1)	423-47-2
	Hexanoic acid, undecafluoro-, compd. with piperazine (2:1) (8CI,9CI)	.20 1, 2
	全氟己酸鹽	92612-52-7
	Perfluorohexanoate (anion)	32012 32 /
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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
	1H,1H,2H,2H-全氟辛磺酸 (1H,1H,2H,2H-Perfluorooctanesulphonic acid) (6:2 FTS)	27619-97-2
	1H, 1H, 2H, 2H-全氟辛烷磺酸鈉 (6:2 FTS-Na) Sodium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-Na)	27619-94-9
6:2 FTS, 及其鹽 (6:2 FTS, its salts)	1H, 1H, 2H, 2H-全氟辛烷磺酸鉀 (6:2 FTS-K) Potassium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-K)	59587-38-1
(0.2 F13, Its Saits)	1H, 1H, 2H, 2H-全氟辛烷磺酸銨 (6:2 FTS-NH ₄) Ammonium 1H,1H,2H,2H-Perfluorooctanesulfonate (6:2 FTS-NH ₄)	59587-39-2
	1H, 1H, 2H, 2H-全氟辛烷磺酸銨鋇 (6:2 FTS-Ba) 1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, barium salt (2:1) (6:2 FTS-Ba)	1807944-82-6
	全氟己基磺酸 (Perfluorohexane sulfonate) (PFHxS)	355-46-4
	全氟己基磺酸鈉 (PFHxS-Na) Perfluorohexanesulfonate Na-salt (PFHxS-Na)	82382-12-5
	全氟己基磺酸鉀 (PFHxS-K) Perfluorohexanesulfonate K-salt (PFHxS-K)	3871-99-6
	全氟己基磺酸銨 (PFHxS-NH ₄) Ammonium perfluorohexanesulfonate (PFHxS-NH ₄)	68259-08-5
	全氟己基磺酸鋰 (PFHxS-Li) Perfluorohexanesulfonate Li-salt (PFHxS-Li)	55120-77-9
	全氟己基磺酸鋅 (PFHxS-Zn) Perfluorohexanesulfonate Zn-salt (PFHxS-Zn)	70136-72-0
PFHxS, 及其鹽&衍生物 (PFHxS, its salts & derivatives)	全氟己基磺醯氟 (PFHxS-F) Perfluorohexanesulfonate sulfonyl fluoride (PFHxS-F)	423-50-7
	三苯基(苯甲基)磷-, 1,1,2,2,3,3,4,4,5,5,6,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3
	N,N,N-三丁基-1-丁銨與十三氟-1-己烷磺酸的鹽 N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9
	N,N,N-三乙基乙銨與十三氟-1-己烷磺酸的鹽 (1:1) N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate (1:1)	108427-55-0
	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸與吡咯烷的化合物 (1:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	1187817-57-7



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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	N-[4-[[4-(二乙基氨基)苯基][4-(乙基氨基)-1-萘基]亞甲基]-2,5-環己二-1-基]-N-乙基乙銨,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-24-0
	N-[4-[[4-(二甲基氨基)苯基][4-(乙基氨基)-1-萘基]亞甲基]-2,5-環己二-1-基]-N-甲基甲銨,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 $(1:1)$ Methanaminium, $N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)$	1310480-27-3
	N-[4-[[4-(二甲基氨基)苯基][4-(苯基氨基)-1-萘基]亞甲基]-2,5-環己二-1-基]-N-甲基甲銨,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1310480-28-4
PFHxS, 及其鹽&衍生物 (PFHxS, its salts & derivatives)	β-環糊精, 與1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸離子(1-)的化合物(1:1) Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1)	1329995-45-0
	γ-環糊精, 與1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸離子(1-)的化合物 (1:1) Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1-hexanesulfonic acid ion(1-) (1:1)	1329995-69-8
	三苯基锍,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1- hexanesulfonate (1:1)	144116-10-9
	喹啉鎓,1-(羧甲基)-4-[2-[4-[4-(2,2-二苯基乙烯基)苯基]-1,2,3,3a,4,8b-六氫環戊[b]吲哚-7-基]乙烯基]-,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1462414-59-0



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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	二苯基碘鎓,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) lodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1- hexanesulfonate (1:1)	153443-35-7
	N,N,N-三甲基甲銨與1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸的鹽 (1:1) Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1-hexanesulfonic acid (1:1)	189274-31-5
	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸與2-甲基-2-丙胺的化合物 (1:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	202189-84-2
	雙[4-(1,1-二甲基乙基)苯基]碘鎓, 1,2,2,3,3,4,4,5,5,6,6,6 -十三氟-1-己烷磺酸鹽 (1:1) lodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	213740-81-9
PFHxS, 及其鹽&衍生物 (PFHxS, its salts & derivatives)	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鎵鹽 (9CI) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI)	341035-71-0
(TTIAS, IES SAIES & GENVALIVES)	雙(4-甲基苯基)苯基硫磺酸1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4
	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鈧(3+)鹽 (3:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0
	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸釹(3+)鹽 (3:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0
	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸釔(3+)鹽 (3:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0
	(硫代二-4,1-亞苯基)雙[二苯基硫鹽與1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1- 己烷磺酸 (1:2) Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	421555-73-9



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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
(огоир матте)	雙[4-(1,1-二甲基丙基)苯基]碘鎓鹽與1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己 烷磺酸 lodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid	421555-74-0
	三[4-(1,1-二甲基乙基)苯基]锍-,1,1,2,2,3,3,4,4,5,5,6,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	425670-70-8
	十三氟己烷磺酸與二乙醇胺的化合物 Tridecafluorohexanesulphonic acid, compound with 2,2'- iminodiethanol (1:1)	70225-16-0
	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸與N·N-二乙基乙胺的化合物 (1:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1
PFHxS, 及其鹽&衍生物 (PFHxS, its salts & derivatives)	雙[(1,1-二甲基乙基)苯基]碘鎓鹽-與1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己 烷磺酸 (1:1) (9Cl) lodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9Cl)	866621-50-3
	(4-甲基苯基)二苯基锍-,1,1,2,2,3,3,4,4,5,5,6,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2
	[4-[(2-甲基-1-氧-2-丙烯-1-基)氧基]苯基]二苯基锍- ,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl- ,1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4
	1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸銫鹽 (1:1) 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) (PFHxS-CsH)	92011-17-1



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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	二苯並[k,n][1,4,7,10,13]四氧噻吩基環戊二烯鎓,19-[4-(1,1-二甲基乙基)苯基]-6,7,9,10,12,13-六氫-,1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-1-己烷磺酸鹽 (1:1) Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	928049-42-7
PFHxS. 及其鹽&衍生物	全氟己基磺酸氯 (PFHxS-CI) Perfluorohexylsulfonyl chloride (PFHxS-CI)	55591-23-6
(PFHxS, its salts & derivatives)	PFHxS-磺酸酯聚合物 Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.13,7]dec-2-yl 2-methyl-2- propenoate, 3-hydroxytricyclo[3.3.1.13,7]dec-1-yl 2-methyl-2- propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5
	全氟己基磺酸鹽 Perfluorohexane sulfonate (anion)	108427-53-8
	N-乙基-N-[(十三氟己基)磺醯基]甘氨酸 (Glycine, N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]) (EtFHxSAA)	68957-32-4
EtFHxSAA, 及其鹽 (EtFHxSAA, its salts)	N-乙基-N-[(十三氟己基)磺醯基]甘氨酸鉀 (EtFHxSAA-K) Potassium N-ethyl-n-[(tridecafluorohexyl)sulfonyl]glycinate (EtFHxSAA-K)	67584-53-6
, , , , ,	N-乙基-N-((十三氟己基)磺醯基)甘氨酸鈉 (EtFHxSAA-Na) Sodium N-ethyl-N-((tridecafluorohexyl)sulphonyl)glycinate (EtFHxSAA-Na)	68555-70-4
	全氟庚酸 (Perfluoroheptane acid) (PFHpA)	375-85-9
	全氟庚酸鈉 (PFHpA-Na) Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5
PFHpA, 及其鹽 (PFHpA, its salts)	全氟庚酸鉀 (PFHpA-K) Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5
	全氟庚酸銨 (PFHpA-NH ₄) Ammonium perfluoroheptanoate (PFHpA-NH ₄)	6130-43-4
	全氟庚酸銫 (PFHpA-Cs) Cesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6
	全氟庚酸銀 (PFHpA-Ag) Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5



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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFHpA, 及其鹽	全氟庚酸鋰 (PFHpA-Li) Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1
(PFHpA, its salts)	全氟庚酸鹽 Perflluoroheptanoate (anion)	120885-29-2
	7H-十二氟庚酸 (7H-Dodecanefluoroheptane acid) (HPFHpA)	1546-95-8
HPFHpA, 及其鹽	7H-十二氟庚酸鈉 (HPFHpA-Na) Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Na)	2264-25-7
(HPFHpA, its salts)	7H-十二氟庚酸銨 (HPFHpA-NH ₄) Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH ₄)	376-34-1
	全氟庚基磺酸 (Perfluoroheptane sulfonate) (PFHpS)	375-92-8
	全氟庚基磺酸鈉 (PFHpS-Na) Perfluoroheptanesulfonate Na-salt (PFHpS-Na)	21934-50-9
	全氟庚基磺酸鉀 (PFHpS-K) Potassium perfluoroheptanesulfonate (PFHpS-K)	60270-55-5
PFHpS, 及其鹽	全氟庚基磺酸銨 (PFHpS-NH $_4$) Ammonium perfluoroheptanesulfonate (PFHpS-NH $_4$)	68259-07-4
(PFHpS, its salts)	全氟庚基磺酸鋰 (PFHpS-Li) Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9
	全氟庚基磺酸-雙(2-羥乙基)銨 (1:1) 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)	70225-15-9
	全氟庚基磺酸鹽 Perfluoroheptane sulfonate (anion)	146689-46-5
	全氟辛烷磺酸 (Perfluorooctane sulfonates) (PFOS)	1763-23-1
	全氟辛基磺酸鉀 (PFOS-K) Potassium perfluorooctanesulfonate (PFOS-K)	2795-39-3
PFOS, 及其鹽&衍生物 (PFOS, its salts & derivatives)	全氟辛基磺酸鋰 (PFOS-Li) Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)	29457-72-5
	全氟辛基磺酸銨 (PFOS-NH ₄) Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH ₄)	29081-56-9
	全氟辛基磺酸二乙醇銨 (PFOS-NH(OH) ₂) Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH) ₂)	70225-14-8



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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	全氟辛基磺酸四乙基銨 (PFOS-N(C_2H_5) $_4$) Perfluorooctanesulfonic acid,tetraethylammonium salt (PFOS-N(C_2H_5) $_4$)	56773-42-3
	全氟辛基磺酸二癸二甲基銨 (PFOS-DDA) N-decyl-N,N-dimethyldecan-1-aminium 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctane-1-sulfonate (PFOS-DDA)	251099-16-8
PFOS, 及其鹽&衍生物	全氟辛基磺酸四丁基銨 (PFOS-N(C_4H_9) $_4$) TetrabutylAmmonium perfluorooctanesulfonate (PFOS-N(C_4H_9) $_4$)	111873-33-7
(PFOS, its salts & derivatives)	全氟辛基磺醯氟 (POSF) Perfluorooctane sulfonyl fluoride (POSF)	307-35-7
	全氟辛基磺酸鎂 (PFOS-Mg) Perfluorooctanesulfonic acid, magnesium salt (PFOS-Mg)	91036-71-4
	全氟辛基磺酸鈉 (PFOS-Na) Perfluorooctanesulfonic acid, sodium salt (PFOS-Na)	4021-47-0
	全氟辛烷磺酸哌啶 Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctanesulfonate	71463-74-6
	全氟辛基磺醯胺 (Perfluoroctanesulfonamide) (PFOSA)	754-91-6
	全氟辛基磺醯胺鋰鹽 (1:1) (PFOSA-Li) Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9
PFOSA, 及其鹽	全氟辛基磺醯胺鈉鹽 (1:1) (PFOSA-Na) Perfluorooctanesulfonamide Sodium salt (1:1) (PFOSA-Na)	76752-78-8
(PFOSA, its salts)	全氟辛基磺醯胺鉀鹽 (1:1) (PFOSA-K) Perfluorooctanesulfonamide Potassium salt (1:1) (PFOSA-K)	76752-70-0
	全氟辛基磺醯胺銨鹽 (1:1) (PFOSA-NH ₄) Perfluorooctanesulfonamide Ammonium salt (1:1) (PFOSA-NH ₄)	76752-72-2
	全氟辛酸 (Perfluorooctanoic acid) (PFOA)	335-67-1
	全氟辛酸鈉 (PFOA-Na) Sodium perfluorooctanoate (PFOA-Na)	335-95-5
PFOA, 及其鹽&衍生物 (PFOA, its salts & derivatives)	全氟辛酸鉀 (PFOA-K) Potassium perfluorooctanoate (PFOA-K)	2395-00-8
	全氟辛酸銀 (PFOA-Ag) Silver perfluorooctanote (PFOA-Ag)	335-93-3
	全氟辛氟 (PFOA-F) Perfluorooctanoyl fluoride (PFOA-F)	335-66-0

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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	全氟辛酸銨 (APFO) Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
	全氟辛酸鋰 (PFOA-Li) Lithium perfluorooctanoate (PFOA-Li)	17125-58-5
	全氟辛酸鈷 (PFOA-Co) Cobalt perfluorooctanoate (PFOA-Co)	35965-01-6
	全氟辛酸銫 (PFOA-Cs) Cesium perfluorooctanoate (PFOA-Cs)	17125-60-9
PFOA, 及其鹽&衍生物 (PFOA, its salts & derivatives)	全氟辛酸鉻 (PFOA-Cr(3*)) Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) (PFOA-Cr(3*))	68141-02-6
	全氟辛酸-哌嗪(2:1) PFOA-NH($C_4H_{10}N$) Pentadecafluorooctanoic acidpiperazine (2/1)PFOA-NH($C_4H_{10}N$)	423-52-9
	全氟辛酸鹽 Pentadecafluorooctanoate (anion)	45285-51-6
	全氟辛酸酐 Perfluorooctanoic Anhydride	33496-48-9
	1H,1H,2H,2H-全氣癸磺酸 (1H,1H,2H,2H-Perfluorodecanesulfonic acid) (8:2 FTS)	39108-34-4
0.2.FTC 及甘腐	1H, 1H, 2H, 2H-全氟癸磺酸鉀 (8:2 FTS-K) 1H,1H,2H,2H-Perfluorodencane sulfonate acid Potassium salt (8:2 FTS-K)	438237-73-1
8:2 FTS, 及其鹽 (8:2 FTS, its salts)	1H, 1H, 2H, 2H-全氟癸磺酸銨 (8:2 FTS-NH ₄) 1H,1H,2H,2H-Perfluorodencane sulfonate acid Ammonium salt (8:2 FTS-NH ₄)	149724-40-3
	1H, 1H, 2H, 2H-全氟癸磺酸鈉 (8:2 FTS-Na) 1H,1H,2H,2H-Perfluorodencane sulfonate acid Sodium salt (8:2 FTS-Na)	27619-96-1
	全氟壬酸 (Perfluorononan-1-oic acid) (PFNA)	375-95-1
PFNA, 及其鹽 (PFNA, its salts)	全氟壬酸鈉 (PFNA-Na) Perfluorononanoate Na-salt (PFNA-Na)	21049-39-8
	全氟壬酸銨 (APFN) Perfluorononanoate ammounium salt (APFN)	4149-60-4
	全氟壬酸鉀 (PFNA-K) Potassium perfluorononanoate (PFNA-K)	21049-38-7



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群組名稱	物質名稱	CAS No.
(Group Name)	(Substance Name)	
	全氟壬酸鋰 (PFNA-Li) Perfluorononanoate Li-Salt (PFNA-Li)	60871-92-3
	全氟壬酸銀 (PFNA-Ag) Silver perfluorononanoate (PFNA-Ag)	7358-16-9
	全氟壬酸甲烷銨 (PFNA-NH ₃ (CH ₃)) Methanaminium perfluorononanoate (PFNA-NH ₃ (CH ₃))	77032-23-6
	全氟壬酸-N-乙基乙胺 (1:1) (PFNA-NH $_2$ (C $_2$ H $_5$) $_2$)) Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with N-ethylethanamine (1:1) PFNA-NH $_2$ (C $_2$ H $_5$) $_2$)	77032-27-0
	全氟壬酸-N-甲基甲胺 (1:1) (PFNA-NH ₂ (CH ₃) ₂) Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with N-methylmethanamine (1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7
PFNA, 及其鹽 (PFNA, its salts)	全氟壬酸-N·N-二乙基乙醯胺 (1:1) (9CI) (PFNA-NH(C_2H_5) ₃)) Nonanoic acid, heptadecafluoro-, compd. with N,N-diethylethanamine (1:1) (9CI) (PFNA-NH(C_2H_5) ₃)	327176-80-7
	全氟壬酸-哌啶 (1:1) (9CI) (PFNA-NH $_2$ (C $_5$ H $_10$)) Nonanoic acid, heptadecafluoro-, compd. with piperidine (1:1) (9CI) (PFNA-NH $_2$ (C $_5$ H $_10$))	95682-66-9
	全氟壬酸-苯胺 (1:1) (PFNA-NH $_3$ (C $_6$ H $_5$)) Nonanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluoro-, compd. with benzenamine (1:1) (PFNA-NH $_3$ (C $_6$ H $_5$))	95682-67-0
	全氟壬酸-環己胺 (1:1) (9CI) ((PFNA-NH $_3$ (C $_6$ H $_{11}$)) Nonanoic acid, heptadecafluoro-, compd. with cyclohexanamine (1:1) (9CI) (PFNA-NH $_3$ (C $_6$ H $_{11}$))	328531-06-2
	全氟壬酸鹽 Perfluorononanoate (anion)	72007-68-2
	全氟癸酸 (Perfluorodecane acid) (PFDA)	335-76-2
	全氟癸酸鈉 (PFDA-Na) Perfluorodecanoate Na-salt (PFDA-Na)	3830-45-3
PFDA, 及其鹽 (PFDA, its salts)	全氟癸酸氨 (APFDA) Perfluorodecanoate ammonium salt (APFDA)	3108-42-7
	全氟癸酸鉀 (PFDA-K*) Potassium perfluorodecanoate (PFDA-K*)	51604-85-4
	全氟癸酸銀 (PFDA-Ag) Silver perfluorodecanoate (PFDA-Ag)	5784-82-7



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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFDA, 及其鹽	全氟癸酸鋰 (PFDA-Li) Lithium perfluorodecanoate (PFDA-Li)	84743-32-8
(PFDA, its salts)	全氟癸酸鹽 Perfluorodecanoate (anion)	73829-36-4
	全氟十一烷酸 (Perfluoroundecanoic acid) (PFUnDA)	2058-94-8
	全氟十一烷酸銨 (PFUnDA-NH ₄) Ammonium perfluoroundecanoate (PFUnDA-NH ₄)	4234-23-5
	全氟十一烷酸鈉 (PFUnDA-Na) Perfluoroundecanoic acid sodium salt (PFUnDA-Na)	60871-96-7
PFUnDA, 及其鹽 (PFUnDA, its salts)	全氟十一烷酸鉀 (PFUnDA-K) Potassium perfluoroundecanoate (PFUnDA-K)	30377-53-8
	全氟十一烷酸鈣 (PFUnDA-Ca) Calcium perfluoroundecanoate (PFUnDA-Ca)	97163-17-2
	全氟十一烷酸鹽 Perfluoroundecanoate (anion)	196859-54-8
	全氟十二烷酸 (Perfluorododecanoic acid) (PFDoDA)	307-55-1
	全氟十二烷酸銨 (APFDoDA) Ammonium perfluorododecanoate (APFDoDA)	3793-74-6
PFDoDA, 及其鹽 (PFDoDA, its salts)	全氟十二烷酸鈉 (PFDoDA-Na) Sodium perfluorododecanoate (PFDoDA-Na)	60872-01-7
	全氟十二烷酸鹽 Perfluorododecanoate (anion)	171978-95-3
	全氟十三烷酸 (Pentacosafluorotridecanoic acid) (PFTrDA)	72629-94-8
PFTrDA, 及其鹽	全氟十三烷酸銨 (PFTrDA-NH ₄) Ammonium perfluorotridecanoate (PFTrDA-NH ₄)	4288-72-6
(PFTrDA, its salts)	全氟十三烷酸鹽 Perfluorotridecanoate (anion)	862374-87-6
	全氟十四烷酸 (Perfluorotetradecanoic acid) (PFTDA)	376-06-7
PFTDA, 及其鹽 (PFTDA, its salts)	全氟十四烷酸鹽 Perfluorotetradecanoate (anion)	365971-87-5
	全氟壬烷磺酸 (Perfluorononane sulfonic acid) (PFNS)	68259-12-1
PFNS, 及其鹽	全氟壬烷磺酸鈉 (PFNS-Na*) Sodium perfluoro-1-nonanesulfonate (PFNS-Na*)	98789-57-2
(PFNS, its salts)	全氟壬烷磺酸銨 (PFNS-NH ₄) Ammonium nonadecafluorononanesulphonate (PFNS-NH ₄)	17202-41-4

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
PFNS, 及其鹽	全氟壬烷磺酸鉀 (PFNS-K*) Potassium perfluorononanesulfonate (PFNS-K*)	29359-39-5
(PFNS, its salts)	全氟壬烷磺酸鹽 Perfluorononane sulfonate (anion)	474511-07-4
DELL. DC 77 HR	全氟十一烷磺酸 (Perfluoroundecane sulfonic acid) (PFUnDS)	749786-16-1
PFUnDS, 及其鹽 (PFUnDS, its salts)	全氟十一烷磺酸鹽 Perfluoroundecanesulfonate (anion)	441296-91-9
	全氟十二烷磺酸 (Perfluorododecane sulfonic acid) (PFDoDS)	79780-39-5
	全氟十二烷磺酸鈉 (PFDoDS-Na*) Sodium perfluoro-1-dodecanesulfonate (PFDoDS-Na*)	1260224-54-1
PFDoDS, 及其鹽 (PFDoDS, its salts)	全氟十二烷磺酸鉀 (PFDoDS-K) Potassium perfluorododecanesulfonate (PFDoDS-K)	85187-17-3
	全氟十二烷磺酸鹽 Perfluorododecane sulfonate (anion)	343629-43-6
DET DC 77 H F	全氟十三烷磺酸 (Perfluorotridecane sulfonic acid) (PFTrDS)	791563-89-8
PFTrDS, 及其鹽 (PFTrDS, its salts)	全氟十三烷磺酸鈉 (PFTrDS-Na*) Sodium perfluoro-1-tridecanesulfonate (PFTrDS-Na*)	174675-49-1
	全氟癸烷磺酸 (Perfluorodecane sulfonate) (PFDS)	335-77-3
	全氟癸烷磺酸鈉 (PFDS-Na) Perfluorodecanesulfonate Na-salt (PFDS-Na)	2806-15-7
PFDS, 及其鹽	全氟癸烷磺酸鉀 (PFDS-K) Perfluorodecanesulfonate K-salt (PFDS-K)	2806-16-8
(PFDS, its salts)	全氟癸基磺酸銨 (PFDS-NH ₄) Perfluoroaliphatic dean-sulfonate salt of NH ₄ (PFDS-NH ₄)	67906-42-7
	全氟癸基磺酸鹽 Perfluorodecane sulfonate (anion)	126105-34-8
ADONA, 及其鹽 (ADONA, its salts)	4,8-二氧雜-3H-全氟壬酸 (4,8-Dioxa-3H-perfluorononanoic acid) (ADONA)	919005-14-4
	4,8-二氧雜-3H-全氟壬酸銨 (ADONA-NH ₄) Ammonium 4,8-dioxa-3H-perfluorononanoate (ADONA-NH ₄)	958445-44-8
	4,8-二氧雜-3H-全氟壬酸鈉 (ADONA-Na) Sodium 4,8-dioxa-3H-perfluorononanoate (ADONA-Na)	2250081-67-3



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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
·	2H,2H-全氟癸酸 (2H,2H-Perfluorodecane acid) (H2PFDA)	27854-31-5
H2PFDA, 及其鹽 (H2PFDA, its salts)	四丁基磷2H,2H-全氟癸酸酯 Tetrabutylphosphonium 2H,2H-Perfluorodecanoate	882489-14-7
	2,3,3,3-四氟-2-(七氟丙氧基)丙酸 (2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)propionic acide) (HFPO-DA)	13252-13-6
	2,3,3,3-四氟-2-(七氟丙氧基)丙酸鉀 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionicacid, K- salts	67118-55-2
HFPO-DA, 及其鹽&衍生物 (HFPO-DA, its salts & derivatives)	2,3,3,3-四氟-2-(七氟丙氧基)丙酸銨 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionicacid, ammonium salts	62037-80-3
	2,3,3,3-四氟-2-(七氟丙氧基)丙酸醯基氟化物 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionicacid, its acyl halides	2062-98-8
4:2 FTS, 及其鹽	1H,1H,2H,2H-全氟己磺酸 (1H,1H,2H,2H-Perfluorohexanesulfonic acid) (4:2 FTS)	757124-72-4
(4:2 FTS, its salts)	1H,1H,2H,2H-全氟己烷磺酸鈉 1H,1H,2H,2H-perfluorohexane sulfonate acid sodium salt	27619-93-8
4HPFUnA, 及其鹽	2H,2H,3H,3H-全氟癸酸 (2H,2H,3H,3H-Perfluoroundecanoic Acid) (4HPFUnA)	34598-33-9
(4HPFUnA, its salts)	2H,2H,3H,3H-全氟癸酸鉀 (H4PFUnA-K) Potassium 2H,2H,3H,3H-Perfluoroundecanoate (H4PFUnA-K)	83310-58-1
	全氟戊磺酸 (Perfluoropentane sulfonic acid) (PFPeS)	2706-91-4
	全氟戊磺酸鈉 (PFPeS-Na*) Sodium perfluoro-1-pentanesulfonate (PFPeS-Na*)	630402-22-1
	全氟戊磺酸鉀 (PFPeS-K) Potassium perfluoropentane-1-sulphonate (PFPeS-K)	3872-25-1
PFPeS, 及其鹽 (PFPeS, its salts)	全氟戊磺酸銨 (PFPeS-NH ₄ *) Ammonium perfluoropentanesulfonate (PFPeS-NH ₄ *)	68259-09-6
	全氟戊磺酸-雙(2-羥乙基)銨 Bis(2-hydroxyethyl) ammonium 1,1,2,2,3,3,4,4,5,5,5- undecafluoropentane-1-sulphonate	70225-17-1
	全氟戊磺酸鋰 (PFPeS-Li) Undecafluoropentane-1-sulfonic acid lithium salt (PFPeS-Li)	1046864-81-6
	全氟戊磺酸鹽 Perfluoropentane sulfonate (anion)	175905-36-9

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群組名稱 (Group Name)	物質名稱 (Substance Name)	CAS No.
8:2diPAP, 及其鹽	雙(1H,1H,2H,2H-全氟癸基)磷酸酯 (Bis(1H,1H,2H,2H- Perfluorodecyl)phosphate) (8:2diPAP)	678-41-1
(8:2diPAP, its salts)	雙(1H,1H,2H,2H-全氟癸基)磷酸酯鈉 (8:2diPAP-Na) Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2diPAP-Na)	114519-85-6
	11H-全氟十一烷酸 (11H-Perfluoroundecanoic acid) (11H-PFUnDA)	1765-48-6
11H-PFUnDA, 及其鹽	11H-全氟十一烷酸鉀 (11H-PFUnDA-K) potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11- icosafluoroundecanoate (11H-PFUnDA-K)	307-71-1
(11H-PFUnDA, its salts)	11H-全氟十一烷酸銨 (11H-PFUnDA-NH ₄) Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11- icosafluoroundecanoate (11H-PFUnDA-NH ₄)	5081-02-7
	五氟丙酸 (Pentafluoropropionate acid) (PFPrA)	422-64-0
	五氟丙酸鈉 (PFPrA-Na) Sodium pentafluoropropionate (PFPrA-Na)	378-77-8
PFPrA, 及其鹽 (PFPrA, its salts)	五氟丙酸銀 (PFPrA-Ag) Silver pentafluoropropionate (PFPrA-Ag)	509-09-1
	五氟丙酸鉀 (PFPrA-K) Potassium pentafluoropropionate (PFPrA-K)	378-76-7
	五氟丙酸銨 (PFPrA-NH ₄) Ammonium pentafluoropropionate (PFPrA-NH ₄)	2730-58-7

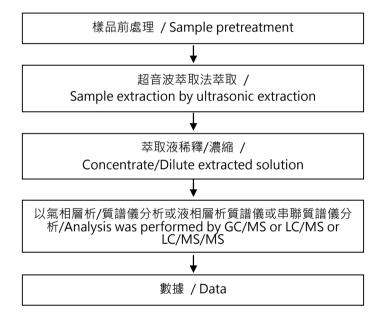


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全氟化合物(包含全氟辛酸/全氟辛烷磺酸/其相關化合物等等)分析流程圖 / Analytical flow chart – PFAS (including PFOA/PFOS/its related compound, etc.)





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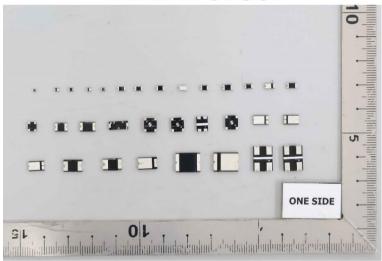
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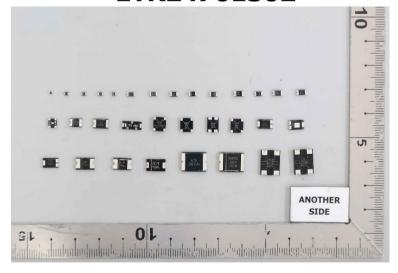
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* 照片中如有箭頭標示,則表示為實際檢測之樣品/部位. * (The tested sample / part is marked by an arrow if it's shown on the photo.)

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** 報告結尾 (End of Report) **