

检测报告
(PFAS)

No.: TAOEC24004739934

Date: 2024年07月12日

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客户名称: 万华化学集团股份有限公司
客户地址: 山东省烟台市开发区重庆大街 59 号

样品名称: WANSUPER®POE C4 产品
客户参考信息: 65016、65056、65057、69057、69147
以上样品及信息由客户提供。

SGS 工作编号: QDP24-003055
样品接收时间: 2024 年 07 月 03 日
检测周期: 2024 年 07 月 03 日 ~ 2024 年 07 月 10 日
检测要求: 根据客户要求检测。
检测方法: 见后续页。
检测结果: 见后续页。

总结:

430 项全氟和多氟烷基化合物 (PFAS) 含量

通过

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Alice Sun
批准签署人

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检测样品:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A1	TAO24-0047399-0001.C001	无色透明固体颗粒

430 项全氟和多氟烷基化合物 (PFAS) 含量

检测方法:

优化的 EN 17681-1:2022 和 EN 17681-2:2022, 采用 LC-MS 或 LC-MS/MS 和 GC-MS 进行分析。

检测结果: (PFAS 清单中的物质)

物质名称	CAS No.	A1 浓度 (mg/kg)	MDL (mg/kg)
所有检测清单中的 PFAS	-	ND	-

备注:

- 上表仅显示检测到的 PFAS, 未报告低于 MDL 的 PFAS。有关已测试的 PFAS 的完整清单, 请参阅附录。
- MDL= 方法检出限
ND = 未检出(低于 MDL)
- 基于客户的检测要求, 禁用目标 PFAS。如果 PFAS 被检出, 建议参考相关的法规确认 PFAS 的对应要求。
- ^=物质是指附录中列出的盐/衍生物。

除非另有说明, 参照 ILAC-G8:09/2019, 使用简单接受 ($w=0$) 的二元判定规则进行符合性判定。

除非另有说明, 此报告结果仅对检测的样品负责。本报告未经本公司书面许可, 不可部分复制。

检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



检测报告 (PFAS)

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附录:

PFAS 及其盐类和衍生物清单

No.	组名	物质名称	CAS No.	MDL (mg/kg)
1	PFOS, 及其盐&衍生物	全氟辛烷磺酸(PFOS)	1763-23-1	0.010
2		全氟辛基磺酸钾(PFOS-K)	2795-39-3	--
3		全氟辛基磺酸锂(PFOS-Li)	29457-72-5	--
4		全氟辛基磺酸钠(PFOS-Na)	4021-47-0	--
5		全氟辛基磺酸铵(PFOS-NH ₄)	29081-56-9	--
6		全氟辛基磺酸二乙醇铵(PFOS-NH ₂ (C ₂ H ₄ OH) ₂)	70225-14-8	--
7		全氟辛基磺酸四乙基铵(PFOS-N(C ₂ H ₅) ₄)	56773-42-3	--
8		全氟辛基磺酸二癸二甲基铵(PFOS-N(C ₁₀ H ₂₁) ₂ (CH ₃) ₂)	251099-16-8	--
9		全氟辛基磺酸四丁基铵(PFOS-N(C ₄ H ₉) ₄)	111873-33-7	--
10		全氟辛基磺酰氟(PFOS-F)	307-35-7	--
11		双[十七氟辛烷磺酸]镁(PFOS-Mg)	91036-71-4	--
12		全氟辛烷磺酸哌啶	71463-74-6	--
13		全氟辛烷磺酸盐	45298-90-6	--
14		全氟辛烷磺酸三乙基铵(PFOS-N(C ₂ H ₅) ₃)	54439-46-2	--
15		全氟辛烷磺酸四甲基铵(PFOS-N(CH ₃) ₄)	56773-44-5	--
16		N,N,N-三丙基戊烷-1-七氟辛烷-1-磺酸铵(PFOS-N(C ₃ H ₇) ₃ (C ₅ H ₁₁))	56773-56-9	--
17		N,N-二丁基-N-甲基丁烷-1-胺十七氟辛烷-1-磺酸酯(PFOS-N(C ₄ H ₉) ₃ (CH ₃))	124472-68-0	--
18		双[4-(1,1-二甲基乙基)苯基]-碘鎓与全氟-1-辛烷磺酸的盐(1:1)	213740-80-8	--
19		全氟-1-辛烷磺酸二苯基(2,4,6-三甲基苯基)硫	258341-99-0	--
20		全氟-1-辛烷磺酸 1-十六烷基吡啶鎓	334529-63-4	--
21		N,N,N-三乙基癸-1-胺十七氟辛烷-1-磺酸盐	773895-92-4	--
22		全氟辛烷磺酸四丁基磷 (PFOS-P (C ₄ H ₉) ₄)	2185049-59-4	--
23		全氟辛基磺酸二乙胺 (PFOS-C ₄ H ₁₁ N)	2205029-08-7	--
24		全氟辛基磺酸庚基二甲基-[2-(2-甲基丙-2-烯酰氧基)乙基]胺 (PFOS-C ₁₅ H ₃₀ NO ₂)	1203998-97-3	--
25		全氟辛基磺酸酐(PFOSAN)	423-92-7	--
26	FOSAA, 及其盐	N-(全氟-1-辛烷磺酰基)甘氨酸(FOSAA)	2806-24-8	0.010
27		全氟辛烷磺酰氨基乙酸盐 (FOSAA(anion))	909405-47-6	--
28		全氟辛烷磺酰氨基乙酸钾 (FOSAA-K)	75260-69-4	--
29	全氟辛烷磺酰氨基乙酸钠 (FOSAA-Na)	115716-87-5	--	
30		N-甲基-N-(全氟-1-辛烷磺酰基)甘氨酸 (N-MeFOSAA)	2355-31-9	0.010



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
31	N-MeFOSAA, 及其盐	N-(十七氟辛基磺酰基)-N-甲基甘氨酸盐 (N-Me-FOSAA(anion))	909405-48-7	--
32		N-(十七氟辛基磺酰基)-N-甲基甘氨酸钾 (N-Me-FOSAA-K)	70281-93-5	--
33	N-EtFOSAA, 及其盐	N-乙基-N-(全氟-1-辛烷磺酰基)甘氨酸(N-EtFOSAA)	2991-50-6	0.010
34		N-乙基-N-[(十七烷氟辛基)磺酰基]-甘氨酸钾盐 (N-Et-FOSAA-K)	2991-51-7	--
35		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸盐 (N-Et-FOSAA(anion))	909405-49-8	--
36		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸铵 (N-Et-FOSAA-NH ₄)	2991-52-8	--
37		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸钠 (N-Et-FOSAA-Na)	3871-50-9	--
38	--	N-乙基全氟辛烷磺酰胺(N-EtFOSA)	4151-50-2	0.010
39	--	N-甲基全氟辛烷磺酰胺(N-MeFOSA)	31506-32-8	0.010
40	--	2-(N-乙基全氟辛基磺酰胺)乙醇(N-EtFOSE)	1691-99-2	0.010
41	--	2-(N-甲基全氟辛基磺酰胺)乙醇(N-MeFOSE)	24448-09-7	0.010
42	PFOSA, 及其盐	全氟辛基磺酰胺(PFOSA)	754-91-6	0.010
43		全氟辛基磺酰胺锂盐(1:1)(PFOSA-Li)	76752-79-9	--
44		全氟辛基磺酰胺钠盐(1:1)(PFOSA-Na)	76752-78-8	--
45		全氟辛基磺酰胺钾盐(1:1)(PFOSA-K)	76752-70-0	--
46		全氟辛基磺酰胺铵盐(1:1)(PFOSA-NH ₄)	76752-72-2	--
47		全氟辛基磺酰胺三乙胺(PFOSA-C ₆ H ₁₅ N)	76752-82-4	--
48	PFOA, 及其盐&衍生物	全氟辛酸(PFOA)	335-67-1	0.010
49		全氟辛酸钠(PFOA-Na)	335-95-5	--
50		全氟辛酸钾(PFOA-K)	2395-00-8	--
51		全氟辛酸银(PFOA-Ag)	335-93-3	--
52		全氟辛酰氟(PFOA-F)	335-66-0	--
53		全氟辛酸铵(APFO)	3825-26-1	--
54		全氟辛酸锂(PFOA-Li)	17125-58-5	--
55		全氟辛酸钴(PFOA-Co)	35965-01-6	--
56		全氟辛酸铯(PFOA-Cs)	17125-60-9	--
57		全氟辛酸铬(3+)(PFOA-Cr(3+))	68141-02-6	--
58		全氟辛酸-哌嗪(2:1)(PFOA-NH(C ₄ H ₁₀ N))	423-52-9	--
59		全氟辛酸盐	45285-51-6	--
60		全氟辛酸酐	33496-48-9	--
61		全氟辛酸四乙基胺	98241-25-9	--



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
62		全氟辛酸四甲基胺	32609-65-7	--
63		全氟辛酸四丙基胺	277749-00-5	--
64		全氟辛酸钾水合物 (PFOA-K(H ₂ O) ₂)	98065-31-7	--
65		全氟辛酸乙胺 (PFOA-C ₂ H ₇ N)	1376936-03-6	--
66		全氟辛酸吡啶 (PFOA-C ₅ H ₅ N)	95658-47-2	--
67		全氟辛酸苯基吡啶 (PFOA-C ₁₀ H ₁₄ N ₂)	1514-68-7	--
68		全氟辛酸辛基三甲基铵 (PFOA-C ₁₁ H ₂₆ N)	927835-01-6	--
69	8:2 FTS, 及其盐	1H,1H,2H,2H-全氟癸烷磺酸(8:2 FTS)	39108-34-4	0.010
70		1H,1H,2H,2H-全氟癸磺酸钾(8:2 FTS-K)	438237-73-1	--
71		1H,1H,2H,2H-全氟癸磺酸铵(8:2 FTS-NH ₄)	149724-40-3	--
72		1H,1H,2H,2H-全氟癸磺酸钠(8:2 FTS-Na)	27619-96-1	--
73		1H,1H,2H,2H-全氟癸磺酸盐 (8:2 FTS(anion))	481071-78-7	--
74	--	全氟辛酸甲酯(Me-PFOA)	376-27-2	0.200
75	--	全氟辛酸乙酯(Et-PFOA)	3108-24-5	0.200
76	--	1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)*	27905-45-9	0.100
77	--	1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)*	1996-88-9	0.100
78	--	全氟辛基碘烷(PFOI)	507-63-1	0.200
79	8:2 FTCA, 及其盐	2H,2H-全氟癸酸(8:2 FTCA)	27854-31-5	0.010
80		四丁基磷 2H,2H-全氟癸酸酯(8:2 FTCA-P(C ₄ H ₉) ₄)	882489-14-7	--
81	--	1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	0.100
82	--	1-碘-1H,1H,2H,2H-全氟癸烷(8:2 FTI)*	2043-53-0	0.100
83	--	1H,1H,2H,2H-全氟癸基三乙氧基硅烷(8:2 FTSi(OC ₂ H ₅) ₃)*	101947-16-4	0.100
84	8:2 diPAP, 及其盐	双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP)	678-41-1	0.010
85		双[2-(全氟辛基)]乙基磷酸酯钠(8:2diPAP-Na)	114519-85-6	--
86		双(2-羟乙基)铵双(全氟辛基)乙基磷酸氢	57677-97-1	--
87		双[2-(全氟辛基)]乙基磷酸酯铵盐(8:2 diPAP-NH ₄)	93776-20-6	--
88		8:2 氟调聚物磷酸二酯离子	1411713-91-1	--
89	8:3 FTCA, 及其盐	2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA)	34598-33-9	0.010
90		2H,2H,3H,3H-全氟十一烷酸钾(8:3 FTCA-K)	83310-58-1	--
91		2H,2H,3H,3H-全氟十一酸锂(8:3 FTCA-Li)	67304-23-8	--
92	--	全氟辛基乙烯(PFDE)*	21652-58-4	0.100
93	--	3-全氟庚基丙酸(7:3 FTCA)	812-70-4	0.010
94	--	1H,1H,2H,2H-全氟癸基三氯硅烷*	78560-44-8	0.100
95	--	1H,1H,2H,2H-全氟癸基三甲氧基硅烷*	83048-65-1	
96	--	2H-全氟-2-癸烯酸(8:2 FTUCA)	70887-84-2	0.010



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No.	组名	物质名称	CAS No.	MDL (mg/kg)	
97	--	6:8 全氟次膦酸(6:8 PFPI)	610800-34-5	0.010	
98	8:8 PFPI,及其盐	8:8 全氟次膦酸 (8:8 PFPI)	40143-79-1	0.010	
99		8:8 全氟次膦酸钠盐 (8:8 PFPI-Na)	500776-69-2	--	
100		8:8 全氟次膦酸铟(3+)盐 (8:8 PFPI-Er)	500776-70-5	--	
101		8:8 全氟次膦酸镱(3+)盐 (8:8 PFPI-Yb)	500776-71-6	--	
102	--	1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)*	37858-04-1	0.100	
103	8:2 monoPA,及其盐	单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP)	57678-03-2	0.100	
104		8:2 氟调聚物磷酸单酯钠盐 (8:2 monoPAP-Na)	92678-93-8	--	
105	PFNA, 及其盐	全氟壬酸(PFNA)	375-95-1	0.010	
106		全氟壬酸钠(PFNA-Na)	21049-39-8	--	
107		全氟壬酸铵(PFNA-NH ₄)	4149-60-4	--	
108		全氟壬酸钾(PFNA-K)	21049-38-7	--	
109		全氟壬酸锂(PFNA-Li)	60871-92-3	--	
110		全氟壬酸银(PFNA-Ag)	7358-16-9	--	
111		全氟壬酸甲烷铵(PFNA-NH ₃ (CH ₃))	77032-23-6	--	
112		全氟壬酸-N-乙基乙胺(1:1) (PFNA-NH ₂ (C ₂ H ₅) ₂)	77032-27-0	--	
113		全氟壬酸-N-甲基甲胺(1:1) (PFNA-NH ₂ (CH ₃) ₂)	77032-24-7	--	
114		全氟壬酸-N, N-二乙基乙酰胺(1:1) (9CI) (PFNA-NH(C ₂ H ₅) ₃)	327176-80-7	--	
115		全氟壬酸-哌啶(1:1) (9CI) (PFNA-NH ₂ (C ₅ H ₁₀))	95682-66-9	--	
116		全氟壬酸-苯胺(1:1) (PFNA-NH ₃ (C ₆ H ₅))	95682-67-0	--	
117		全氟壬酸-环己胺(1:1) (9CI) ((PFNA-NH ₃ (C ₆ H ₁₁)))	328531-06-2	--	
118		全氟壬酸盐	72007-68-2	--	
119		全氟壬酸磺胺甲氧基哒嗪(PFNA-C ₁₁ H ₁₂ N ₄ O ₃ S)	298703-33-0	--	
120		全氟壬酸酐(PFNAA)	228407-54-3	--	
121		PFDA, 及其盐	全氟癸酸(PFDA)	335-76-2	0.010
122			全氟癸酸钠(PFDA-Na)	3830-45-3	--
123	全氟癸酸铵(PFDA-NH ₄)		3108-42-7	--	
124	全氟癸酸钾(PFDA-K)		51604-85-4	--	
125	全氟癸酸银(PFDA-Ag)		5784-82-7	--	
126	全氟癸酸锂(PFDA-Li)		84743-32-8	--	
127	全氟癸酸盐		73829-36-4	--	
128	全氟癸酸酐 (PFDA)		942199-24-8	--	
129	PFUnDA, 及其盐	全氟十一烷酸(PFUnDA)	2058-94-8	0.010	
130		全氟十一烷酸钠(PFUnDA-Na)	60871-96-7	--	
131		全氟十一烷酸铵(PFUnDA-NH ₄)	4234-23-5	--	



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
132		全氟十一烷酸钾(PFUnDA-K)	30377-53-8	--
133		全氟十一烷酸钙(PFUnDA-Ca)	97163-17-2	--
134		全氟十一烷酸盐	196859-54-8	--
135	PFDoDA, 及其盐	全氟十二烷酸(PFDoDA)	307-55-1	0.010
136		全氟十二烷铵(PFDoDA-NH ₄)	3793-74-6	--
137		全氟十二烷酸钠(PFDoDA-Na)	60872-01-7	--
138		全氟十二烷酸盐	171978-95-3	--
139	PFTrDA, 及其盐	全氟十三烷酸(PFTrDA)	72629-94-8	0.010
140		全氟十三烷酸铵(PFTrDA-NH ₄)	4288-72-6	--
141		全氟十三烷酸盐	862374-87-6	--
142	PFTDA, 及其盐	全氟十四烷酸(PFTDA)	376-06-7	0.010
143		全氟十四烷酸盐	365971-87-5	--
144	--	全氟-3,7-二甲基辛酸(PF-3,7-DMOA)	172155-07-6	0.010
145	PFDS, 及其盐	全氟癸烷磺酸(PFDS)	335-77-3	0.010
146		全氟癸烷磺酸钠(PFDS-Na)	2806-15-7	--
147		全氟癸烷磺酸钾(PFDS-K)	2806-16-8	--
148		全氟癸基磺酸铵(PFDS-NH ₄)	67906-42-7	--
149		全氟癸基磺酸盐	126105-34-8	--
150		全氟癸烷磺酸酐 (PFDSA)	51667-62-0	--
151	--	1H,1H,2H,2H-全氟-1-十二烷醇(10:2 FTOH)	865-86-1	0.100
152	--	1H,1H,2H,2H-全氟十二烷基丙烯酸酯(10:2 FTA)*	17741-60-5	0.100
153	--	2-(全氟癸基)甲基丙烯酸乙酯(10:2 FTMA)*	2144-54-9	0.100
154	--	1,1,2,2-四氢全氟-1-十四醇(12:2 FTOH)	39239-77-5	0.100
155	10:2 FTS, 及其盐	1H,1H,2H,2H-全氟十二烷磺酸(10:2 FTS)	120226-60-0	0.010
156		1H,1H,2H,2H-全氟十二烷磺酸钠 (10:2 FTS-Na)	108026-35-3	--
157	--	全氟癸基乙基碘(10:2 FTI)*	2043-54-1	0.100
158	--	1H,1H,2H,2H-全氟四环碘化物(12:2 FTI)*	30046-31-2	0.100
159	PFNS, 及其盐	全氟壬烷磺酸(PFNS)	68259-12-1	0.010
160		全氟壬烷磺酸钠(PFNS-Na)	98789-57-2	--
161		全氟壬烷磺酸铵(PFNS-NH ₄)	17202-41-4	--
162		全氟壬烷磺酸钾(PFNS-K)	29359-39-5	--
163		全氟壬烷磺酸盐	474511-07-4	--
164	PFUnDS, 及其盐	全氟十一烷磺酸(PFUnDS)	749786-16-1	0.010
165		全氟十一烷磺酸盐	441296-91-9	--
166	PFDoDS, 及其盐	全氟十二烷磺酸(PFDoDS)	79780-39-5	0.010
167		全氟十二烷磺酸钠(PFDoDS-Na)	1260224-54-1	--



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
168		全氟十二烷磺酸钾(PFDoDS-K)	85187-17-3	--
169		全氟十二烷磺酸盐	343629-43-6	--
170	PFTrDS, 及其盐	全氟十三烷磺酸(PFTrDS)	791563-89-8	0.010
171		全氟十三烷磺酸钠(PFTrDS-Na)	174675-49-1	--
172	10:2 diPAP, 及其盐	双[2-(全氟癸基)乙基]磷酸盐(10:2 diPAP)	1895-26-7	0.100
173		2,2'-亚氨基二乙醇双[2-(全氟癸基)乙基]磷酸盐(10:2 diPAP-C ₄ H ₁₁ O ₂)	57677-98-2	--
174	--	1-碘全氟癸烷(PFDI)*	423-62-1	0.100
175	--	全氟碘代十二烷(PFDoDI)*	307-60-8	0.100
176	--	2H-全氟-2-十二烯酸(10:2 FTUCA)	70887-94-4	0.010
177	--	2-全氟癸基乙酸(10:2 FTCA)	53826-13-4	0.010
178	--	1H,1H,2H,2H-全氟癸基乙酸酯(10:2 FTOAc)*	37858-05-2	0.100
179	PFHxS, 及其盐&衍生物	全氟己基磺酸(PFHxS)	355-46-4	0.010
180		全氟己基磺酸钠(PFHxS-Na)	82382-12-5	--
181		全氟己基磺酸钾(PFHxS-K)	3871-99-6	--
182		全氟己基磺酸锂(1:1)(PFHxS-Li)	55120-77-9	--
183		全氟己基磺酸铵(PFHxS-NH ₄)	68259-08-5	--
184		全氟己基磺酸三苯基(苯基甲基)-磷鎓盐(PFHxS-BTPP)	1000597-52-3	--
185		N,N,N-三丁基丁烷-1-胺全氟己基磺酸盐(PFHxS-N(C ₄ H ₉) ₄)	108427-54-9	--
186		N,N,N-三乙基乙胺全氟己基磺酸盐(PFHxS-N(C ₂ H ₅) ₄)	108427-55-0	--
187		全氟己基磺酸与四氢吡咯络合物(PFHxS-NC ₄ H ₉)	1187817-57-7	--
188		全氟-1-己基磺酸-N-[4-[[4-(二乙基氨基)苯基][4-(乙基氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-乙基-乙铵盐(PFHxS-(NC ₁₀ H ₁₄) ₃ C ₅ H ₄)	1310480-24-0	--
189		全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(乙基氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₃ H ₁₂)	1310480-27-3	--
190		全氟-1-己基磺酸-N-[4-[[4-(二甲基氨基)苯基][4-(苯基氨基)-1-萘基]亚甲基]-2,5-环己二烯-1-亚基]-N-甲基-甲基铵盐(PFHxS-(NC ₈ H ₁₀) ₂ C ₁₇ H ₁₂)	1310480-28-4	--
191		全氟己基磺酸与β-环糊精络合物(PFHxS-C ₄₂ H ₇₀ O ₃₅)	1329995-45-0	--
192		全氟己基磺酸与γ-环糊精络合物(PFHxS-C ₄₈ H ₈₀ O ₄₀)	1329995-69-8	--
193		全氟己基磺酸三苯基硫鎓盐(TPS-PFHxS)	144116-10-9	--



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
194		全氟己基磺酸喹啉, 1-(羧甲基)-4-[2-[4-[4-(2,2-二苯基噻吩基)苯基]-1,2,3a,4,8b-六氢环戊并[b]呋啉-7-基]乙烯基]盐(PFHxS-C ₄₄ H ₃₇ N ₂ O ₂)	1462414-59-0	--
195		全氟己基磺酸二苯基碘鎓盐(PFHxS-I(C ₆ H ₅) ₂)	153443-35-7	--
196		N,N,N-三甲基-全氟己基磺酸甲基铵盐(PFHxS-TMA)	189274-31-5	--
197		全氟己基磺酸与 2-甲基-2-丙胺络合物 (1:1)(PFHxS-NH ₂ (CH ₃) ₃)	202189-84-2	--
198		全氟己基磺酸双[4-(1,1-二甲基乙基)苯基]碘鎓盐 (PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	213740-81-9	--
199		全氟己基磺酸镓(9Cl)(PFHxS-Ga)	341035-71-0	--
200		全氟己基磺酸双(4-甲基苯基)苯基硫鎓盐 (1:1)(PFHxS-S(C ₇ H ₇) ₂ C ₆ H ₅)	341548-85-4	--
201		全氟己基磺酸钪(PFHxS-Sc)	350836-93-0	--
202		全氟己基磺酸钕(PFHxS-Nd)	41184-65-0	--
203		全氟己基磺酸钇(PFHxS-Y)	41242-12-0	--
204		全氟己基磺酸(硫代二-4,1-亚苯基)双[二苯基]硫鎓盐 (PFHxS-S ₃ (C ₆ H ₅) ₄ (C ₆ H ₄) ₂)	421555-73-9	--
205		全氟己基磺酸双[4-(1,1-二甲基丙基)苯基]碘鎓盐 (PFHxS-I(C ₆ H ₄) ₂ (C ₅ H ₁₁) ₂)	421555-74-0	--
206		全氟己基磺酰氟(PFHxS-F)	423-50-7	--
207		全氟己基磺酸三[4-(1,1-二甲基乙基)苯基]硫鎓盐 (PFHxS-S(C ₆ H ₄) ₃ (C ₄ H ₉) ₃)	425670-70-8	--
208		全氟己基磺酸锌(PFHxS-Zn)	70136-72-0	--
209		全氟己基磺酸与 2,2'-亚氨二乙醇络合物(PFHxS-NH(C ₂ H ₅ O) ₂)	70225-16-0	--
210		全氟己基磺酸与三乙胺络合物(1:1)(PFHxS-N(C ₂ H ₅) ₃)	72033-41-1	--
211		全氟己基磺酸双[(1,1-二甲基乙基)苯基]碘鎓盐 (PFHxS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	866621-50-3	--
212		全氟己基磺酸(4-甲基苯基)二苯硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₇ H ₇)	910606-39-2	--
213		全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯酰)氧基]苯基]二苯基硫鎓盐(PFHxS-S(C ₆ H ₅) ₂ C ₁₀ H ₉ O ₂)	911027-68-4	--
214		全氟己基磺酸铯(1:1)(PFHxS-Cs)	92011-17-1	--
215		二苯并[k,n][1,4,7,13]四氧杂硫环戊二烯, 19-[4-(1,1-二甲基乙基)苯基]-6,7,9,10,12,13-六氢-, 全氟己基磺酸盐(PFHxS-SC ₂₈ H ₃₁ O ₄)	928049-42-7	--
216		全氟己基磺酰氯(PFHxS-Cl)	55591-23-6	--



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217		PFHxS-磺酸酯聚合物	911027-69-5	--
218		全氟己基磺酸盐	108427-53-8	--
219		全氟己基磺酸四丁基磷 (PFHxS-P(C ₄ H ₉) ₄)	2310194-12-6	--
220	--	N-甲基全氟-1-己磺酰胺(N-Me-PFHxSA)	68259-15-4	0.010
221	--	全氟己烷磺酰胺(PFHxSA)	41997-13-1	0.010
222	--	N-[3-(二甲基氨基)丙基]十三氟己磺酰胺(N-AP-FHxSA)	50598-28-2	0.010
223	--	2-[甲基[(十三氟己基)磺酰基]氨基]丙烯酸乙酯(N-MeFHSEA)	67584-57-0	0.200
224	--	2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67584-61-6	0.200
225	--	2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯	67906-70-1	0.200
226	--	十三氟-N-(2-羟基乙基)-N-甲基己烷磺酰胺 (MeFHxSE)	68555-75-9	0.010
227		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸(EtFHxSAA)	68957-32-4	0.010
228	EtFHxSAA, 及其盐	N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钾 (EtFHxSAA-K)	67584-53-6	--
229		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钠 (EtFHxSAA-Na)	68555-70-4	--
230		全氟己酸(PFHxA)	307-24-4	0.010
231		全氟己酸铵(APFHx)	21615-47-4	--
232		全氟己酸钠(PFHxA-Na)	2923-26-4	--
233		全氟己酸钾(PFHxA-K)	3109-94-2	--
234		全氟己酰氟(PFHxA-F)	355-38-4	--
235		全氟己酸银(PFHxA-Ag)	336-02-7	--
236	PFHxA, 及其盐&衍生物	全氟己酸锂(PFHxA-Li)	90430-61-8	--
237		全氟己酸酐	308-13-4	--
238		全氟己酸哌嗪(2:1)	423-47-2	--
239		全氟己酸盐	92612-52-7	--
240		全氟己酰氯(PFHxA-Cl)	335-53-5	--
241		全氟己酸己胺(PFHxA-C ₆ H ₁₅ N)	565225-91-4	--
242		全氟己酸苯基哌嗪(PFHxA-C ₁₀ H ₁₄ N ₂)	985-60-4	--
243	--	1H,1H,2H,2H-全氟-1-辛醇(6:2 FTOH)	647-42-7	0.100
244	--	1H,1H,2H,2H-全氟-1-己醇(4:2 FTOH)	2043-47-2	0.400
245	--	1H,1H,2H,2H-全氟辛基丙烯酸酯(6:2 FTA)	17527-29-6	0.200
246		1H,1H,2H,2H-全氟辛磺酸(6:2 FTS)	27619-97-2	0.010
247	6:2 FTS, 及其盐	1H,1H,2H,2H-全氟辛烷磺酸钠(6:2 FTS-Na)	27619-94-9	--
248		1H,1H,2H,2H-全氟辛烷磺酸钾(6:2 FTS-K)	59587-38-1	--



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
249		1H,1H,2H,2H-全氟辛烷磺酸铵(6:2 FTS-NH ₄)	59587-39-2	--
250		1H,1H,2H,2H-全氟辛烷磺酸钡(6:2 FTS-Ba)	1807944-82-6	--
251		1H,1H,2H,2H-全氟辛烷磺酸盐(6:2FTS(anion))	425670-75-3	--
252	--	全氟辛基三乙氧基硅烷(6:2 FTSi(OC ₂ H ₅) ₃)	51851-37-7	0.500
253	--	1H,1H,2H,2H-全氟辛基三氯硅烷	78560-45-9	0.200
254	--	1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷(PFHx-I)	355-43-1	0.200
255	--	1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	0.200
256	--	N-[3-(二甲氨基)丙基]-3,3,4,4,5,5,6,6,7,7,8,8,8-十三氟辛烷磺酰胺 N-氧化物	80475-32-7	0.100
257	--	3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	0.200
258	6:2 monoPAP, 及其盐	6:2 磷酸氟调聚物单酯(6:2 monoPAP)	57678-01-0	0.100
259		6:2 磷酸氟调聚物单酯二铵盐(6:2 monoPAP-NH ₄ NH ₄)	1000852-37-8	--
260	--	2H,2H,3H,3H-全氟壬酸(6:3 FTCA)	27854-30-4	0.100
261	--	3,3,4,4,5,6,7,7,8,8,8-三氟辛烷-1-硫醇(6:2 FTSH)	34451-26-8	0.200
262	--	1H,1H,2H,2H-全氟辛基二甲基氯硅烷(6:2 FTSiMe ₂ Cl)	102488-47-1	0.200
263	--	1H,1H-三氟-1-碘庚烷(6:1 FTI)	212563-43-4	0.200
264	--	4,4,5,5,6,7,8,9,9,9-三氟壬基碘化物(6:3 FTI)	89889-20-3	0.200
265	6:2 FTPA, 及其盐	全氟己基乙基膦酸(6:2 FTPA)	252237-40-4	0.100
266		全氟己基乙基膦酸钠(Cheminox FHP ₂ OH-Na(PFHEPA-Na))	1189052-95-6	--
267	--	十一氟正己烷-1-醇(5:1 FTOH)	423-46-1	0.200
268	--	1H,1H-全氟庚-1-醇(6:1 FTOH)	375-82-6	0.200
269	--	3-全氟己基丙醇(6:3 FTOH)	80806-68-4	0.200
270	--	3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇(5:2 sFTOH)	914637-05-1	0.200
271	--	1-(全氟己基)辛烷(F ₆ H ₈)	133331-77-8	0.200
272	--	1H,1H 三氟庚胺(6:1 FTNH ₂)	423-49-4	0.200
273	--	2H-全氟-2-辛烯酸(6:2 FTUCA)	70887-88-6	0.010
274	6:6 PFPI, 及其盐	6:6 全氟次膦酸(6:6 PFPI)	40143-77-9	0.010
275		6:6 全氟次膦酸钠盐(6:6 PFPI-Na)	70609-44-8	--
276		6:6 全氟次膦酸镱(3+)盐(6:6 PFPI-Yb)	500776-72-7	--
277		6:6 全氟次膦酸铒(3+)盐(6:6 PFPI-Er)	500776-73-8	--
278	PFBA, 及其盐	全氟丁酸(PFBA)	375-22-4	0.010
279		七氟丁酸铵(PFBA-NH ₄)	10495-86-0	--
280		七氟丁酸钠(PFBA-Na)	2218-54-4	--
281		七氟丁酸钾(PFBA-K)	2966-54-3	--
282		七氟丁酸银(PFBA-Ag)	3794-64-7	--



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
283	PFBS, 及其盐&衍生物	全氟丁酸锂(PFBA-Li)	4146-76-3	--
284		七氟丁酸哌嗪(1:1)	375-04-2	--
285		全氟丁酸盐	45048-62-2	--
286		全氟丁磺酸(PFBS)	375-73-5	0.010
287		全氟丁基磺酸钾(PFBS-K)	29420-49-3	--
288		全氟丁基磺酸水合物(PFBS-H ₂ O)	59933-66-3	--
289		九氟-1-丁烷磺酸锂(PFBS-Li)	131651-65-5	--
290		全氟丁基磺酸三苯基铊盐(TPS-PFBS)	144317-44-2	--
291		全氟丁基磺酸二甲基(苯基)铊(PFBS-S(CH ₃) ₂ (C ₆ H ₅))	220133-51-7	--
292		全氟丁基磺酸四丁基磷(PFBS-P(C ₄ H ₉) ₄)	220689-12-3	--
293		N,N,N-三乙基乙醇胺全氟丁基磺酸(PFBS-N(C ₂ H ₅) ₄)	25628-08-4	--
294		全氟丁基磺酰氟(PFBS-F)	375-72-4	--
295		全氟丁磺酸吗啉(PFBS-NC ₄ H ₉ O)	503155-89-3	--
296		全氟丁基磺酸镁(PFBS-Mg)	507453-86-3	--
297		全氟丁基磺酸铵(PFBS-NH ₄)	68259-10-9	--
298		1-(4-丁氧基-1-萘基)四氢噻吩全氟丁基磺酸盐(PFBS-SC ₁₈ H ₂₃ O)	209482-18-8	--
299		全氟丁基磺酰氯(PFBS-Cl)	2991-84-6	--
300		全氟丁基磺酸钠(PFBS-Na)	60453-92-1	--
301		全氟-1-丁磺酸双(4-叔丁基苯基)碘鎓(PFBS-I(C ₆ H ₄) ₂ (C ₄ H ₉) ₂)	194999-85-4	--
302		1,1,2,2,3,4,4,4-一氟丁烷-1-磺酸与 2,2'-亚氨基二乙醇的化合物(1:1)(PFBS-NH(C ₂ H ₅ O) ₂)	70225-18-2	--
303		全氟丁基磺酸四丁基铵((PFBS-N(C ₄ H ₉) ₄))	108427-52-7	--
304		全氟丁基磺酸二苯碘((PFBS-I(C ₆ H ₅) ₂))	194999-82-1	--
305		全氟丁基磺酸三(4-叔丁基苯基)铊	241806-75-7	--
306		全氟丁基磺酸(4-环己基苯基)(二苯基)铊	425670-64-0	--
307		全氟丁基磺酸 1-(1-甲基-1H-吡啶-3-基)硫醇-1-鎓	867373-18-0	--
308		全氟丁基磺酸 1-乙基-3-甲基吡啶鎓	1015420-87-7	--
309		全氟丁基磺酸 1-甲基-3-辛基咪唑鎓	905972-83-0	--
310		全氟丁基磺酸 1-己基-3-甲基咪唑鎓	1001557-05-6	--
311		全氟丁基磺酸 N,N-二甲基-N-(丙-2-基)丙-2-胺	374571-81-0	--
312		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)	857285-80-4	--
313		全氟丁基磺酸 N,N-二丁基-N-甲基丁烷-1-胺(1:1)	124472-66-8	--



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No.	组名	物质名称	CAS No.	MDL (mg/kg)	
314		全氟丁基磺酸锌(2:1)(PFBS-Zn)	502457-69-4	--	
315		全氟丁基磺酸 N,N,N-三丙基戊烷(1:1)	56773-55-8	--	
316		全氟丁基磺酸四甲基铵盐 (PFBS-N(CH ₃) ₄)	25628-17-5	--	
317		全氟丁烷磺酸酐	36913-91-4	--	
318		全氟丁基磺酸盐	45187-15-3	--	
319		1-(4-丁氧基-1-萘基)九氟丁烷-1-磺酸四氢噻吩	EC: 468-770-4	--	
320		全氟丁基磺酸三乙基铵	182059-38-7	--	
321		N-(2-羟乙基)-N,N-二甲基-1-辛铵全氟-1-丁磺酸盐 (1:1)	334529-55-4	--	
322		全氟丁基磺酸 1-十六烷基吡啶鎓	334529-62-3	--	
323		全氟丁基磺酸 1-丁基吡啶鎓	334529-64-5	--	
324		N-甲基-N,N-二辛基-1-辛铵全氟-1-丁磺酸盐	495417-51-1	--	
325		三(4-甲基苯基)磺与全氟-1-丁磺酸的盐(1:1)	722538-68-3	--	
326		PFPeA, 及其盐	全氟戊酸(PFPeA)	2706-90-3	0.010
327			全氟戊酸钠(PFPeA-Na)	2706-89-0	--
328			全氟戊酸钾(PFPeA-K)	336-23-2	--
329	全氟戊酸锂(PFPeA-Li)		198482-22-3	--	
330	全氟戊酸银(PFPeA-Ag)		2795-30-4	--	
331	全氟戊酸铵(PFPeA-NH ₄)		68259-11-0	--	
332	全氟戊酸盐		45167-47-3	--	
333	全氟戊酸苄基硫脲 (PFPeA-C ₈ H ₁₀ N ₂ S)		64808-55-5	--	
334	全氟戊酸酐 (PFPeAA)		308-28-1	--	
335	HPFHpA, 及其盐	7H-十二氟庚酸(HPFHpA)	1546-95-8	0.010	
336		7H-十二氟庚酸钠(HPFHpA-Na)	2264-25-7	--	
337		7H-十二氟庚酸铵(HPFHpA-NH ₄)	376-34-1	--	
338		7H-十二氟庚酸盐 (HPFHpA(anion))	69681-35-2	--	
339	PFHpS, 及其盐	全氟庚烷磺酸(PFHpS)	375-92-8	0.010	
340		全氟庚基磺酸钠(PFHpS-Na)	21934-50-9	--	
341		全氟庚基磺酸钾(PFHpS-K)	60270-55-5	--	
342		全氟庚磺酸铵(PFHpS-NH ₄)	68259-07-4	--	
343		全氟庚烷磺酸锂(PFHpS-Li)	117806-54-9	--	
344		全氟庚烷磺酸-双(2-羟乙基)铵(1:1)	70225-15-9	--	
345		全氟庚烷磺酸盐	146689-46-5	--	
346		全氟庚烷磺酸三乙基铵	72033-40-0	--	
347		全氟庚烷磺酸四乙基铵	439863-97-5	--	
348		全氟庚烷磺酸酐(PFHpSA)	140429-92-1	--	
349		全氟庚酸(PFHpA)	375-85-9	0.010	



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
350	PFHpA, 及其盐	全氟庚酸钠(PFHpA-Na)	20109-59-5	--
351		全氟庚酸钾(PFHpA-K)	21049-36-5	--
352		全氟庚酸铵(PFHpA-NH ₄)	6130-43-4	--
353		全氟庚酸铯(PFHpA-Cs)	171198-24-6	--
354		全氟庚酸银(PFHpA-Ag)	424-05-5	--
355		全氟庚酸锂(PFHpA-Li)	60871-90-1	--
356		全氟庚酸盐	120885-29-2	--
357	HFPO-DA, 及其盐&衍生物	2,3,3,3-四氟-2-(七氟丙氧基)丙酸(HFPO-DA)	13252-13-6	0.010
358		2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵(HFPO-DA-NH ₄)	62037-80-3	--
359		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾(HFPO-DA-K)	67118-55-2	--
360		2,3,3,3-四氟-2-(七氟丙氧基)丙酸酰基氟化物(HFPO-DA-F)	2062-98-8	--
361		2,3,3,3-四氟-2-(七氟丙氧基)-, (+)-丙酸	75579-39-4	--
362		2,3,3,3-四氟-2-(七氟丙氧基)-, (-)-丙酸	75579-40-7	--
363		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钠	67963-75-1	--
364		全氟(2-丙氧基丙酸酯)	122499-17-6	--
365		2,3,3,3-四氟-2-(七氟丙氧基)丙酸-N-丙基丙烷-1-胺(1/1)	165951-17-7	--
366		全氟-2-丙氧基丙酸三乙胺	165951-18-8	--
367		4-[(6-甲氧基-3-吡嗪基)氨基酰基]2,3,3,3-四氟-2-(七氟丙氧基)丙酸苯胺	298703-31-8	--
368	2,3,3,3-四氟-7-(七氟丙氧基)丙酸(1-甲基哌啶-3-基)2,3,6-三碘苯甲酸甲酯 (HFPO-C ₁₄ H ₁₆ I ₃ NO ₂)	2412106-69-3	--	
369	4:2 FTS, 及其盐	1H,1H,2H,2H-全氟己烷磺酸(4:2 FTS)	757124-72-4	0.010
370		1H,1H,2H,2H-全氟己烷磺酸钠	27619-93-8	--
371		1H,1H,2H,2H-全氟己烷磺酸盐(4:2 FTS(anion))	414911-30-1	--
372	PFPeS, 及其盐	全氟戊磺酸(PFPeS)	2706-91-4	0.010
373		全氟戊磺酸钠(PFPeS-Na)	630402-22-1	--
374		全氟戊磺酸钾(PFPeS-K)	3872-25-1	--
375		全氟戊磺酸铵(PFPeS-NH ₄)	68259-09-6	--
376		全氟戊磺酸-双(2-羟乙基)铵	70225-17-1	--
377		全氟戊磺酸锂(PFPeS-Li)	1046864-81-6	--
378		全氟戊磺酸盐	175905-36-9	--
379		全氟戊磺酸三乙基铵	72033-42-2	--
380		全氟戊烷磺酸酐(PFPeSA)	161877-72-1	--
381	--	2-全氟己基乙酸(6:2 FTCA)	53826-12-3	0.010
382	--	3-全氟戊基丙酸(5:3 FTCA)	914637-49-3	0.010



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No.	组名	物质名称	CAS No.	MDL (mg/kg)
383	PFHxDA, 及其盐	全氟正十六酸(PFHxDA)	67905-19-5	0.010
384		全氟正十六酸盐 (PFHxDA(anion))	1214264-30-8	--
385	PFODA, 及其盐	全氟正十八酸(PFODA)	16517-11-6	0.010
386		全氟正十八酸盐(PFODA(anion))	798556-82-8	--
387	--	1H,1H,2H,2H-甲基丙烯酸全氟辛酯(6:2 FTMA)	2144-53-8	0.200
388	ADONA, 及其盐	4,8-二氧-3H-全氟壬酸(ADONA)	919005-14-4	0.010
389		4,8-二氧杂-3H-全氟壬酸铵(ADONA-NH ₄)	958445-44-8	--
390		4,8-二氧杂-3H-全氟壬酸钠(ADONA-Na)	2250081-67-3	--
391	--	全氟-3-甲氧基丙酸(PFMFA)	377-73-1	0.010
392	--	全氟-4-甲氧基丁酸(PFMBA)	863090-89-5	0.010
393	--	全氟-3,6-二氧杂庚酸(NFDHA)	151772-58-6	0.010
394	9Cl-PF ₃ ONS, 及其盐	9-氯十六氟-3-氧代壬烷-1-磺酸(9Cl-PF ₃ ONS)	756426-58-1	0.010
395		9-氯十六氟-3-氧代壬烷-1-磺酸钾 (9Cl-PF ₃ ONS-K)	73606-19-6	--
396		9-氯十六氟-3-氧代壬烷-1-磺酸铵 (9Cl-PF ₃ ONS-NH ₄)	1383434-28-3	--
397	11Cl-PF ₃ OUdS, 及其盐	11-氯二十碳氟-3-氧十一烷-1-磺酸(11Cl-PF ₃ OUdS)	763051-92-9	0.010
398		11-氯二十碳氟-3-氧十一烷-1-磺酸钾(11Cl-PF ₃ OUdS-K)	83329-89-9	--
399	--	全氟(2-乙氧基乙烷)磺酸(PFEESA)	113507-82-7	0.010
400	--	3-全氟丙基丙酸(3:3 FTCA)	356-02-5	0.010
401	PFPeDA, 及其盐	全氟十五烷酸(PFPeDA)	141074-63-7	0.100
402		全氟十五烷酸盐(PFPeDA(anion))	1214264-29-5	--
403	--	1H,1H,2H,2H-全氟己基甲基丙烯酸酯(4:2 FTMA)	1799-84-4	0.200
404	--	2-(N-乙基全氟辛烷磺酰胺基)丙烯酸乙酯 (EtFOSAC)	423-82-5	0.200
405	--	1-碘-1H,1H,2H,2H-全氟辛烷(6:2 FTI)	2043-57-4	0.100
406	--	九氟丁烷磺酰胺(PFBSA)	30334-69-1	0.100
407	--	N-(2-羟乙基)-N-甲基全氟丁烷磺酰胺(PFBS-NC ₃ H ₈ O)	34454-97-2	0.010
408	11H-PFUnDA, 及其盐	11H-全氟十一烷酸(11H-PFUnDA)	1765-48-6	0.100
409		11H-全氟十一烷酸钾(11H-PFUnDA-K)	307-71-1	--
410		11H-全氟十一烷酸铵(11H-PFUnDA-NH ₄)	5081-02-7	--
411		11H-全氟十一烷酸盐 (11H-PFUnDA(anion))	69681-37-4	--
412	PFPrA, 及其盐	五氟丙酸(PFPrA)	422-64-0	0.100
413		五氟丙酸钠(PFPrA-Na)	378-77-8	--
414		五氟丙酸银(PFPrA-Ag)	509-09-1	--
415		五氟丙酸钾(PFPrA-K)	378-76-7	--



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检测报告 (PFAS)

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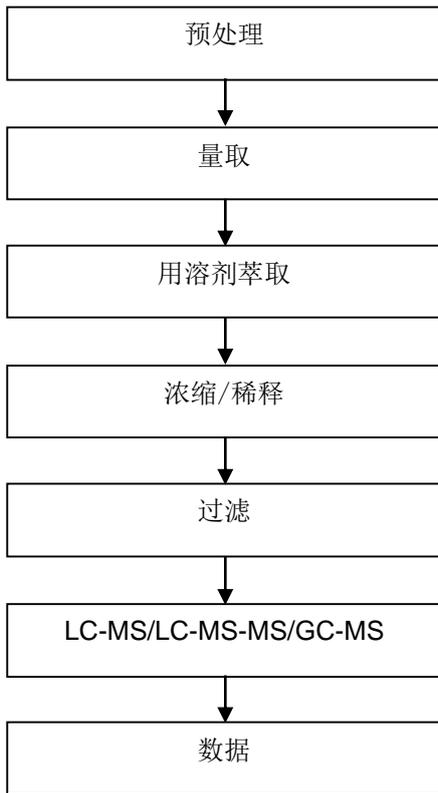
No.	组名	物质名称	CAS No.	MDL (mg/kg)
416		五氟丙酸铵(PFPrA-NH ₄)	2730-58-7	--
417	HFPO-TA, 及其盐	全氟-2,5-二甲基-3,6-二氧杂壬酸 (HFPO-TA)	13252-14-7	0.200
418		全氟-2,5-二甲基-3,6-二氧杂壬酸钾 (HFPO-TA-K)	67118-57-4	--
419		全氟-2,5-二甲基-3,6-二氧杂壬酸钠 (HFPO-TA-Na)	67963-76-2	--
420		全氟-2,5-二甲基-3,6-二氧杂壬酸铵 (HFPO-TA-NH ₄)	13043-05-5	--
421		全氟-2,5-二甲基-3,6-二氧杂壬酰基氟化物 (HFPO-TA-F)	2641-34-1	--
422	--	全氟乙烷磺酸(PFEtS)	354-88-1	0.010
423	6:2 diPAP, 及其盐	双[2-(全氟己基)乙基]磷酸盐(6:2 diPAP)	57677-95-9	0.010
424		双[2-(全氟己基)乙基]磷酸(6:2 diPAP-Na)	407582-79-0	--
425		双[2-(全氟己基)乙基]磷酸盐离子(6:2 diPAP(Anion))	667465-18-1	--
426	TFPI, 及其盐	双(三氟甲烷)磺酰亚胺(TFSI)	82113-65-3	0.010
427		1-丁基-1-甲基吡咯烷双(三氟甲烷)磺酰亚胺	223437-11-4	--
428		三丁基甲基铵双(三氟甲烷)磺酰亚胺	405514-94-5	--
429		双(三氟甲烷)磺酰亚胺锂(TFSI-Li)	90076-65-6	--
430		1-癸基-3-甲基咪唑双(三氟甲烷)磺酰亚胺	433337-23-6	--



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PFASs/ PFOS/PFOA 检测流程图



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