检测报告
(PFAS)

编号：SHAEC26009087836　　**日期：**2026 年 04 月 14 日　　

客户名称：　浙江联和电子有限公司

客户地址：　浙江省乐清市乐清湾港区乐商创业园
浙江省乐清市乐清湾港区电子信息产业园红旗路 8 号

样品名称：　PBT 连接器 绿色

客户参考信息：　见附件

以上样品及信息由客户提供。

SGS 工作编号：　TIC1020260408111712PEUK

样品接收时间：　2026 年 04 月 08 日

检测周期：　2026 年 04 月 08 日 ~ 2026 年 04 月 14 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：

671 项全氟和多氟烷基化合物 (PFAS) 含量	符合

通标标准技术服务（上海）有限公司
授权签名

Jenny Lan 兰柳珍
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	A5	SHA26-0090878-0001.C005	绿色固体

671 项全氟和多氟烷基化合物 (PFAS) 含量

检测方法：
优化的 EN 17681-1:2025，采用 LC-MS 或 LC-MS/MS 和 GC-MS 或 GC-MS/MS 进行分析。

检测结果：（PFAS 清单中的物质）

物质名称	CAS No.	A5 浓度 (mg/kg)	MDL (mg/kg)
所有检测清单中的 PFAS	-	ND	-

备注：
(1) 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。
(2) MDL= 方法检出限
ND = 未检出(低于 MDL)
(3) 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。
(4) ^=物质是指附录中列出的盐/衍生物。
(5) 结论仅针对报告上的物质清单。
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。

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(PFAS)

(1) 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-$NH_2(C_2H_4OH)_2$)	70225-14-8	--
7		全氟辛基磺酸四乙基铵(PFOS-$N(C_2H_5)_4$)	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-$N(C_4H_9)_4$)	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-$NH(C_2H_5)_3$)	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-$N(C_3H_7)_3(C_5H_{11})$)	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-$N(C_4H_9)_3(CH_3)$)	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)锍	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鏻 (PFOS-P $(C_4H_9)_4$))	2185049-59-4	--
23		全氟辛基磺酸二乙胺 (PFOS-$C_4H_{11}N$)	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		全氟辛基磺酰氯(PFOS-Cl)	423-60-9	--
27	FOSAA, 及其盐	N-(全氟-1-辛烷磺酰基)甘氨酸(FOSAA)	2806-24-8	0.010
28		全氟辛烷磺酰氨基乙酸盐 (FOSAA(anion))	909405-47-6	--
29		全氟辛烷磺酰氨基乙酸钾 (FOSAA-K)	75260-69-4	--
30		全氟辛烷磺酰氨基乙酸钠 (FOSAA-Na)	115716-87-5	--
31	N-MeFOSAA, 及其盐	N-甲基-N-(全氟-1-辛烷磺酰基)甘氨酸 (N-MeFOSAA)	2355-31-9	0.010
32		N-(十七氟辛基磺酰基)-N-甲基甘氨酸盐 (N-Me-FOSAA(anion))	909405-48-7	--

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(PFAS)

No.	组名	物质名称	CAS No.	MDL (mg/kg)
33		N-(十七氟辛基磺酰基)-N-甲基甘氨酸钾 (N-Me-FOSAA-K)	70281-93-5	--
34	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
35		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	--
36		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸盐 (N-Et-FOSAA(anion))	909405-49-8	--
37		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸铵 (N-Et-FOSAA-NH_4)	2991-52-8	--
38		N-乙基-N-((十七氟辛基)磺酰基)甘氨酸钠 (N-Et-FOSAA-Na)	3871-50-9	--
39	--	N-乙基全氟辛烷磺酰胺(N-EtFOSA)	4151-50-2	0.010
40	--	N-甲基全氟辛烷磺酰胺(N-MeFOSA)	31506-32-8	0.010
41	--	2-(N-乙基全氟辛基磺酰胺)乙醇(N-EtFOSE)	1691-99-2	0.010
42	--	2-(N-甲基全氟辛基磺酰胺)乙醇(N-MeFOSE)	24448-09-7	0.010
43	PFOSA, 及其盐	全氟辛基磺酰胺(PFOSA)	754-91-6	0.010
44		全氟辛基磺酰胺锂盐(1:1)(PFOSA-Li)	76752-79-9	--
45		全氟辛基磺酰胺钠盐 (1:1) (PFOSA-Na)	76752-78-8	--
46		全氟辛基磺酰胺钾盐 (1:1) (PFOSA-K)	76752-70-0	--
47		全氟辛基磺酰胺铵盐 (1:1) (PFOSA-NH_4)	76752-72-2	--
48		全氟辛基磺酰胺三乙胺 (PFOSA-$C_6H_{15}N$)	76752-82-4	--
49	PFOA, 及其盐&衍生物	全氟辛酸(PFOA)	335-67-1	0.010
50		全氟辛酸钠(PFOA-Na)	335-95-5	--
51		全氟辛酸钾(PFOA-K)	2395-00-8	--
52		全氟辛酸银(PFOA-Ag)	335-93-3	--
53		全氟辛酰氟(PFOA-F)	335-66-0	--
54		全氟辛酸铵(APFO)	3825-26-1	--
55		全氟辛酸锂(PFOA-Li)	17125-58-5	--
56		全氟辛酸钴(PFOA-Co)	35965-01-6	--
57		全氟辛酸铯(PFOA-Cs)	17125-60-9	--
58		全氟辛酸铬(3+) (PFOA-Cr(3+))	68141-02-6	--
59		全氟辛酸-哌嗪(2:1) (PFOA-NH($C_4H_{10}N$))	423-52-9	--
60		全氟辛酸盐	45285-51-6	--
61		全氟辛酸酐	33496-48-9	--
62		全氟辛酸四乙基胺	98241-25-9	--
63		全氟辛酸四甲基胺	32609-65-7	--
64		全氟辛酸四丙基胺	277749-00-5	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
65		全氟辛酸钾水合物 (PFOA-K(H_2O)$_2$)	98065-31-7	--
66		全氟辛酸乙胺 (PFOA-C_2H_7N)	1376936-03-6	--
67		全氟辛酸吡啶 (PFOA-C_5H_5N)	95658-47-2	--
68		全氟辛酸苯基哌嗪 (PFOA-$C_{10}H_{14}N_2$)	1514-68-7	--
69		全氟辛酸辛基三甲基铵 (PFOA-$C_{11}H_{26}N$)	927835-01-6	--
70		全氟辛酰氯 (PFOA-Cl)	335-64-8	--
71		全氟辛酰溴(PFOA-Br)	222037-87-8	--
72	8:2 FTS, 及其盐	1H,1H,2H,2H-全氟癸烷磺酸(8:2 FTS)	39108-34-4	0.010
73		1H,1H,2H,2H-全氟癸磺酸钾(8:2 FTS-K)	438237-73-1	--
74		1H,1H,2H,2H-全氟癸磺酸铵(8:2 FTS-NH_4)	149724-40-3	--
75		1H,1H,2H,2H-全氟癸磺酸钠(8:2 FTS-Na)	27619-96-1	--
76		1H,1H,2H,2H-全氟癸磺酸盐 (8:2 FTS(anion))	481071-78-7	--
77		1H,1H,2H,2H-全氟癸磺酰氯 (8:2 FTS-Cl)	27619-90-5	--
78	--	全氟辛酸甲酯(Me-PFOA)	376-27-2	0.200
79	--	全氟辛酸乙酯(Et-PFOA)	3108-24-5	0.200
80	--	1H,1H,2H,2H-全氟癸基丙烯酸酯(8:2 FTA)	27905-45-9	0.100
81	--	1H,1H,2H,2H-甲基丙烯酸全氟癸酯(8:2 FTMA)	1996-88-9	0.100
82	--	全氟辛基碘烷(PFOI)	507-63-1	0.200
83	8:2 FTCA, 及其盐	2H,2H-全氟癸酸(8:2 FTCA)	27854-31-5	0.010
84		四丁基磷 2H,2H-全氟癸酸酯(8:2 FTCA-P(C_4H_9)$_4$)	882489-14-7	--
85	--	1H,1H,2H,2H-全氟-1-癸醇(8:2 FTOH)	678-39-7	0.100
86	--	1-碘-1H,1H,2H,2H-全氟癸烷(8:2 FTI)	2043-53-0	0.100
87	--	1H,1H,2H,2H-全氟癸基三乙氧基硅烷(8:2 FTSi(OC_2H_5)$_3$)	101947-16-4	0.100
88	8:2diPAP, 及其盐	双[2-(全氟辛基)]乙基磷酸酯(8:2diPAP)	678-41-1	0.010
89		双[2-(全氟辛基)]乙基磷酸酯钠(8:2diPAP-Na)	114519-85-6	--
90		双(2-羟乙基)铵双(全氟辛基)乙基)磷酸氢	57677-97-1	--
91		双[2-(全氟辛基)]乙基磷酸酯铵盐(8:2 diPAP-NH_4)	93776-20-6	--
92		8:2 氟调聚物磷酸二酯离子	1411713-91-1	--
93	8:3 FTCA, 及其盐	2H,2H,3H,3H-全氟十一烷酸(8:3 FTCA)	34598-33-9	0.010
94		2H,2H,3H,3H-全氟十一烷酸钾(8:3 FTCA-K)	83310-58-1	--
95		2H,2H,3H,3H-全氟十一酸锂(8:3 FTCA-Li)	67304-23-8	--
96	--	全氟辛基乙烯(PFDE)	21652-58-4	0.100
97	--	3-全氟庚基丙酸(7:3 FTCA)	812-70-4	0.010
98	--	1H,1H,2H,2H-全氟癸基三氯硅烷	78560-44-8	0.100

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(PFAS)

No.	组名	物质名称	CAS No.	MDL (mg/kg)
99	--	1H,1H,2H,2H-全氟癸基三甲氧基硅烷	83048-65-1	
100	--	2H-全氟-2-癸烯酸(8:2 FTUCA)	70887-84-2	0.010
101	--	6:8 全氟次膦酸(6:8 PFPi)	610800-34-5	0.010
102	8:8 PFPi,及其盐	8:8 全氟次膦酸 (8:8 PFPi)	40143-79-1	0.010
103		8:8 全氟次膦酸钠盐 (8:8 PFPi-Na)	500776-69-2	--
104		8:8 全氟次膦酸铒(3+)盐 (8:8 PFPi-Er)	500776-70-5	--
105		8:8 全氟次膦酸镱(3+)盐 (8:8 PFPi-Yb)	500776-71-6	--
106	--	1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc)	37858-04-1	0.100
107	8:2 monoPAP,及其盐	单[2-(全氟辛基)乙基]磷酸盐 (8:2 monoPAP)	57678-03-2	0.100
108		8:2 氟调聚物磷酸二铵盐	93857-44-4	--
109		8:2 氟调聚物磷酸钠盐	438237-75-3	--
110		双[2-(全氟辛基)乙基]磷酸铵盐	1764-95-0	--
111		单[2-(全氟辛基)乙基]磷酸铵盐	92401-44-0	--
112		单[2-(全氟辛基)乙基]磷酸单钠盐	144965-22-0	--
113		单[2-(全氟辛基)乙基]磷酸单钾盐	150033-28-6	--
114		单[2-(全氟辛基)乙基]磷酸氢铵盐	2353-52-8	--
115	PFNA, 及其盐	全氟壬酸(PFNA)	375-95-1	0.010
116		全氟壬酸钠(PFNA-Na)	21049-39-8	--
117		全氟壬酸铵(PFNA-NH_4)	4149-60-4	--
118		全氟壬酸钾(PFNA-K)	21049-38-7	--
119		全氟壬酸锂(PFNA-Li)	60871-92-3	--
120		全氟壬酸银(PFNA-Ag)	7358-16-9	--
121		全氟壬酸甲烷铵(PFNA-$NH_3(CH_3)$)	77032-23-6	--
122		全氟壬酸-N-乙基乙胺(1:1) (PFNA-$NH_2(C_2H_5)_2$))	77032-27-0	--
123		全氟壬酸-N-甲基甲胺(1:1) (PFNA-$NH_2(CH_3)_2$)	77032-24-7	--
124		全氟壬酸-N，N-二乙基乙酰胺(1:1) (9Cl) (PFNA-$NH(C_2H_5)_3$))	327176-80-7	--
125		全氟壬酸-哌啶(1:1) (9Cl) (PFNA-$NH_2(C_5H_{10})$)	95682-66-9	--
126		全氟壬酸-苯胺(1:1) (PFNA-$NH_3(C_6H_5)$)	95682-67-0	--
127		全氟壬酸-环己胺(1:1) (9Cl) ((PFNA-$NH_3(C_6H_{11})$)	328531-06-2	--
128		全氟壬酸盐	72007-68-2	--
129		全氟壬酸磺胺甲氧基哒嗪(PFNA-$C_{11}H_{12}N_4O_3S$)	298703-33-0	--
130		全氟壬酸酐(PFNAA)	228407-54-3	--
131		全氟壬酰氯(PFNA-Cl)	52447-23-1	--
132		全氟壬酰氟(PFNA-F)	558-95-2	--
133		全氟壬酰溴(PFNA-Br)	261503-42-8	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
134	PFDA, 及其盐	全氟癸酸(PFDA)	335-76-2	0.010
135		全氟癸酸钠(PFDA-Na)	3830-45-3	--
136		全氟癸酸铵(PFDA-NH_4)	3108-42-7	--
137		全氟癸酸钾(PFDA-K)	51604-85-4	--
138		全氟癸酸银(PFDA-Ag)	5784-82-7	--
139		全氟癸酸锂(PFDA-Li)	84743-32-8	--
140		全氟癸酸盐	73829-36-4	--
141		全氟癸酸酐(PFDAA)	942199-24-8	--
142		全氟癸酰氯(PFDA-Cl)	307-38-0	--
143		全氟癸酰氟(PFDA-F)	--	--
144	PFUnDA, 及其盐	全氟十一烷酸(PFUnDA)	2058-94-8	0.010
145		全氟十一烷酸钠(PFUnDA-Na)	60871-96-7	--
146		全氟十一烷酸铵(PFUnDA-NH_4)	4234-23-5	--
147		全氟十一烷酸钾(PFUnDA-K)	30377-53-8	--
148		全氟十一烷酸钙(PFUnDA-Ca)	97163-17-2	--
149		全氟十一烷酸盐	196859-54-8	--
150	PFDoDA, 及其盐	全氟十二烷酸(PFDoDA)	307-55-1	0.010
151		全氟十二烷铵(PFDoDA-NH_4)	3793-74-6	--
152		全氟十二烷酸盐	171978-95-3	--
153	PFTrDA, 及其盐	全氟十三烷酸(PFTrDA)	72629-94-8	0.010
154		全氟十三烷酸铵(PFTrDA-NH_4)	4288-72-6	--
155		全氟十三烷酸钠(PFTrDA-Na)	60872-01-7	--
156		全氟十三烷酸盐	862374-87-6	--
157	PFTDA, 及其盐	全氟十四烷酸(PFTDA)	376-06-7	0.010
158		全氟十四烷酸盐	365971-87-5	--
159	--	全氟-3,7-二甲基辛酸(PF-3,7-DMOA)	172155-07-6	0.010
160	PFDS, 及其盐	全氟癸烷磺酸(PFDS)	335-77-3	0.010
161		全氟癸烷磺酸钠(PFDS-Na)	2806-15-7	--
162		全氟癸烷磺酸钾(PFDS-K)	2806-16-8	--
163		全氟癸基磺酸铵(PFDS-NH_4)	67906-42-7	--
164		全氟癸基磺酸盐	126105-34-8	--
165		全氟癸烷磺酸酐(PFDSA)	51667-62-0	--
166		全氟癸烷磺酰氟(PFDS-F)	307-51-7	--
167		全氟癸烷磺酰氯(PFDS-Cl)	32779-61-6	--
168	--	1H,1H,2H,2H-全氟-1-十二烷醇(10:2 FTOH)	865-86-1	0.100
169	--	1H,1H,2H,2H-全氟十二烷基丙烯酸酯(10:2 FTA)	17741-60-5	0.100

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(PFAS)

No.	组名	物质名称	CAS No.	MDL (mg/kg)
170	--	1H,1H,2H,2H-全氟十二烷基甲基丙烯酸酯(10:2 FTMA)	2144-54-9	0.100
171	--	1,1,2,2-四氢全氟-1-十四醇(12:2 FTOH)	39239-77-5	0.100
172	10:2 FTS, 及其盐	1H,1H,2H,2H-全氟十二烷磺酸(10:2 FTS)	120226-60-0	0.100
173		1H,1H,2H,2H-全氟十二烷磺酸钠(10:2 FTS-Na)	108026-35-3	--
174		1H,1H,2H,2H-全氟十二烷磺酰氯(10:2 FTS-Cl)	27619-91-6	--
175	--	全氟癸基乙基碘(10:2 FTI)	2043-54-1	0.100
176	--	1H,1H,2H,2H-全氟十四烷基碘 (12:2 FTI)	30046-31-2	0.100
177	PFNS, 及其盐	全氟壬烷磺酸(PFNS)	68259-12-1	0.010
178		全氟壬烷磺酸钠(PFNS-Na)	98789-57-2	--
179		全氟壬烷磺酸铵(PFNS-NH_4)	17202-41-4	--
180		全氟壬烷磺酸钾(PFNS-K)	29359-39-5	--
181		全氟壬烷磺酸盐	474511-07-4	--
182		全氟壬烷磺酰氟(PFNS-F)	68259-06-3	--
183	PFUnDS, 及其盐	全氟十一烷磺酸(PFUnDS)	749786-16-1	0.010
184		全氟十一烷磺酸盐	441296-91-9	--
185	PFDoDS, 及其盐	全氟十二烷磺酸(PFDoDS)	79780-39-5	0.010
186		全氟十二烷磺酸钠(PFDoDS-Na)	1260224-54-1	--
187		全氟十二烷磺酸钾(PFDoDS-K)	85187-17-3	--
188		全氟十二烷磺酸盐	343629-43-6	--
189	PFTrDS, 及其盐	全氟十三烷磺酸(PFTrDS)	791563-89-8	0.010
190		全氟十三烷磺酸钠(PFTrDS-Na)	174675-49-1	--
191	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
192		2,2'-亚氨基二乙醇双[2-(全氟癸基)乙基]磷酸盐 (10:2 diPAP-$C_4H_{11}O_2$)	57677-98-2	--
193	--	1-碘全氟癸烷(PFDI)	423-62-1	0.100
194	--	全氟碘代十二烷(PFDoDI)	307-60-8	0.100
195	--	2H-全氟-2-十二烯酸(10:2 FTUCA)	70887-94-4	0.010
196	--	2-全氟癸基乙酸(10:2 FTCA)	53826-13-4	0.010
197	--	1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc)	37858-05-2	0.100
198	PFHxS, 及其盐&衍生物	全氟己基磺酸(PFHxS)	355-46-4	0.010
199		全氟己基磺酸钠(PFHxS-Na)	82382-12-5	--
200		全氟己基磺酸钾(PFHxS-K)	3871-99-6	--
201		全氟己基磺酸锂(1:1)(PFHxS-Li)	55120-77-9	--
202		全氟己基磺酸铵(PFHxS-NH_4)	68259-08-5	--
203		全氟己基磺酸三苯基(苯基甲基)-磷鎓盐(PFHxS-BTPP)	1000597-52-3	--

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(PFAS)

No.	组名	物质名称	CAS No.	MDL (mg/kg)
204		N,N,N-三丁基丁烷-1-胺全氟己基磺酸盐(PFHxS-$N(C_4H_9)_4$)	108427-54-9	--
205		N, N,N-三乙基乙胺全氟己基磺酸盐(PFHxS-$N(C_2H_5)_4$)	108427-55-0	--
206		全氟己基磺酸与四氢吡咯络合物(PFHxS-NC_4H_9)	1187817-57-7	--
207		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-$(NC_{10}H_{14})_3C_5H_4$)	1310480-24-0	--
208		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-$(NC_8H_{10})_2C_{13}H_{12}$)	1310480-27-3	--
209		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-$(NC_8H_{10})_2C_{17}H_{12}$)	1310480-28-4	--
210		全氟己基磺酸与 β-环糊精络合物(PFHxS-$C_{42}H_{70}O_{35}$)	1329995-45-0	--
211		全氟己基磺酸与 γ-环糊精络合物(PFHxS-$C_{48}H_{80}O_{40}$)	1329995-69-8	--
212		全氟己基磺酸三苯基硫鎓盐(TPS-PFHxS)	144116-10-9	--
213		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]吲哚-7-基]乙烯基]盐(PFHxS-$C_{44}H_{37}N_2O_2$)	1462414-59-0	--
214		全氟己基磺酸二苯基碘鎓盐(PFHxS-$I(C_6H_5)_2$)	153443-35-7	--
215		N,N,N-三甲基-全氟己基磺酸甲基铵盐(PFHxS-TMA)	189274-31-5	--
216		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	--
217		全氟己基磺酸双[4-(1,1-二甲基乙基)苯基]碘鎓盐(PFHxS-$I(C_6H_4)_2(C_4H_9)_2$)	213740-81-9	--
218		全氟己基磺酸镓(9CI)(PFHxS-Ga)	341035-71-0	--
219		全氟己基磺酸双(4-甲基苯基)苯基硫鎓盐(1:1)(PFHxS-$S(C_7H_7)_2C_6H_5$)	341548-85-4	--
220		全氟己基磺酸钪(PFHxS-Sc)	350836-93-0	--
221		全氟己基磺酸钕(PFHxS-Nd)	41184-65-0	--
222		全氟己基磺酸钇(PFHxS-Y)	41242-12-0	--
223		全氟己基磺酸(硫代二-4,1-亚苯基)双[二苯基]硫鎓盐(PFHxS-$S_3(C_6H_5)_4(C_6H_4)_2$)	421555-73-9	--
224		全氟己基磺酸双[4-(1,1-二甲基丙基)苯基]碘鎓盐(PFHxS-$I(C_6H_4)_2(C_5H_{11})_2$)	421555-74-0	--
225		全氟己基磺酰氟(PFHxS-F)	423-50-7	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
226		全氟己基磺酸三[4-(1,1-二甲基乙基)苯基]硫鎓盐 (PFHxS-S(C_6H_4)$_3$(C_4H_9)$_3$)	425670-70-8	--
227		全氟己基磺酸锌(PFHxS-Zn)	70136-72-0	--
228		全氟己基磺酸与 2,2'-亚氨二乙醇络合物(PFHxS-NH(C_2H_5O)$_2$)	70225-16-0	--
229		全氟己基磺酸与三乙胺络合物(1:1)(PFHxS-N(C_2H_5)$_3$)	72033-41-1	--
230		全氟己基磺酸双[(1,1-二甲基乙基)苯基]碘鎓盐 (PFHxS-I(C_6H_4)$_2$(C_4H_9)$_2$)	866621-50-3	--
231		全氟己基磺酸(4-甲基苯基)二苯硫鎓盐(PFHxS-S(C_6H_5)$_2$$C_7H_7$)	910606-39-2	--
232		全氟己基磺酸[4-[(2-甲基-1-氧代-2-丙烯酰)氧基]苯基]二苯基硫鎓盐(PFHxS-S(C_6H_5)$_2$$C_{10}H_9O_2$)	911027-68-4	--
233		全氟己基磺酸铯(1:1)(PFHxS-Cs)	92011-17-1	--
234		二苯并[k,n][1,4,7,13]四氧杂硫环戊二烯,19-[4-(1,1-二甲基乙基)苯基]-6,7,9,10,12,13-六氢-,全氟己基磺酸盐(PFHxS-$SC_{28}H_{31}O_4$)	928049-42-7	--
235		全氟己基磺酰氯(PFHxS-Cl)	55591-23-6	--
236		PFHxS-磺酸酯聚合物	911027-69-5	--
237		全氟己基磺酸盐	108427-53-8	--
238		全氟己基磺酸四丁基鏻 (PFHxS-P(C_4H_9)$_4$))	2310194-12-6	--
239	--	N-甲基全氟-1-己磺酰胺(N-Me-PFHxSA)	68259-15-4	0.010
240	--	全氟己烷磺酰胺(PFHxSA)	41997-13-1	0.010
241	--	N-[3-(二甲基氨基)丙基]十三氟己磺酰胺(N-AP-FHxSA)	50598-28-2	0.010
242	--	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
243	--	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
244	--	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
245	--	十三氟-N-(2-羟基乙基)-N-甲基己烷磺酰胺 (MeFHxSE)	68555-75-9	0.010
246	EtFHxSAA，及其盐	N-乙基-N-[(十三氟己基)磺酰基]甘氨酸(EtFHxSAA)	68957-32-4	0.010
247		N-乙基-N-[(十三氟己基)磺酰基]甘氨酸钾(EtFHxSAA-K)	67584-53-6	--
248		N-乙基-N-((十三氟己基)磺酰基)甘氨酸钠(EtFHxSAA-Na)	68555-70-4	--
249	PFHxA, 及其盐&衍生物	全氟己酸(PFHxA)	307-24-4	0.010
250		全氟己酸铵(APFHx)	21615-47-4	--
251		全氟己酸钠(PFHxA-Na)	2923-26-4	--
252		全氟己酸钾(PFHxA-K)	3109-94-2	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
253		全氟己酰氟(PFHxA-F)	355-38-4	--
254		全氟己酸银(PFHxA-Ag)	336-02-7	--
255		全氟己酸锂(PFHxA-Li)	90430-61-8	--
256		全氟己酸酐	308-13-4	--
257		全氟己酸哌嗪(2:1)	423-47-2	--
258		全氟己酸盐	92612-52-7	--
259		全氟己酰氯(PFHxA-Cl)	335-53-5	--
260		全氟己酰溴(PFHxA-Br)	1404193-66-3	--
261		全氟己酸己胺(PFHxA-$C_6H_{15}N$)	565225-91-4	--
262		全氟己酸苯基哌嗪(PFHxA-$C_{10}H_{14}N_2$)	985-60-4	--
263	--	1H,1H,2H,2H-全氟-1-辛醇(6:2 FTOH)	647-42-7	0.100
264	--	1H,1H,2H,2H-全氟-1-己醇(4:2 FTOH)	2043-47-2	0.400
265	--	1H,1H,2H,2H-全氟辛基丙烯酸酯(6:2 FTA)	17527-29-6	0.200
266	6:2 FTS, 及其盐	1H,1H,2H,2H-全氟辛磺酸(6:2 FTS)	27619-97-2	0.010
267		1H,1H,2H,2H-全氟辛烷磺酸钠(6:2 FTS-Na)	27619-94-9	--
268		1H,1H,2H,2H-全氟辛烷磺酸钾(6:2 FTS-K)	59587-38-1	--
269		1H,1H,2H,2H-全氟辛烷磺酸铵(6:2 FTS-NH_4)	59587-39-2	--
270		1H,1H,2H,2H-全氟辛磺酸钡(6:2 FTS-Ba)	1807944-82-6	--
271		1H,1H,2H,2H-全氟辛磺酸盐(6:2FTS(anion))	425670-75-3	--
272		1H,1H,2H,2H-全氟辛磺酰氯(6:2 FTS-Cl)	27619-89-2	--
273		1H,1H,2H,2H-全氟辛磺酰氟(6:2 FTS-F)	--	--
274	--	全氟辛基三乙氧基硅烷(6:2 FTSi(OC_2H_5)$_3$)	51851-37-7	0.500
275	--	1H,1H,2H,2H-全氟辛基三氯硅烷	78560-45-9	0.200
276	--	1H,1H,2H,2H-全氟辛基三甲氧基硅烷(6:2 FTSi(OCH_3)$_3$)	85857-16-5	
277	--	1,1,1,2,2,3,4,5,6,6-三氟-6-碘己烷(PFHx-I)	355-43-1	0.200
278	--	1,1,1,2,2,3,4,5,6,6-三氟-8-碘酮	38550-34-4	0.200
279	--	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
280	--	3,3,4,4,5,5,6,7,8,8-三氟辛酯硫氰酸	26650-09-9	0.200
281	6:2 monoPAP, 及其盐	6:2 磷酸氟调聚物单酯(6:2 monoPAP)	57678-01-0	0.100
282		6:2 磷酸氟调聚物单酯二铵盐(6:2 monoPAP-NH_4NH_4)	1000852-37-8	--
283	--	2H,2H,3H,3H-全氟壬酸(6:3 FTCA)	27854-30-4	0.100
284	--	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
285	--	1H,1H,2H,2H-全氟辛基二甲基氯硅烷(6:2 FTSiMe_2Cl)	102488-47-1	0.200
286	--	1H,1H-三氟-1-碘庚烷(6:1 FTI)	212563-43-4	0.200

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
287	--	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
288	6:2 FTPA, 及其盐	全氟己基乙基膦酸(6:2 FTPA)	252237-40-4	0.100
289		全氟己基乙基膦酸钠(Cheminox FHP_2OH-Na(PFHXPA-Na))	1189052-95-6	--
290	--	十一氟正己烷-1-醇(5:1 FTOH)	423-46-1	0.200
291	--	1H,1H-全氟庚-1-醇(6:1 FTOH)	375-82-6	0.200
292	--	3-全氟己基丙醇(6:3 FTOH)	80806-68-4	0.200
293	--	3,3,4,4,5,6,7,7,7-二十氟庚烷-2-醇 (5:2 sFTOH)	914637-05-1	0.200
294	--	1-(全氟己基)辛烷 (F_6H_8)	133331-77-8	0.200
295	--	1H,1H 三氟庚胺 (6:1 $FTNH_2$)	423-49-4	0.200
296	--	2H-全氟-2-辛烯酸(6:2 FTUCA)	70887-88-6	0.010
297	6:6 PFPi,及其盐	6:6 全氟次膦酸(6:6 PFPi)	40143-77-9	0.010
298		6:6 全氟次膦酸钠盐(6:6 PFPi-Na)	70609-44-8	--
299		6:6 全氟次膦酸镱(3+)盐(6:6 PFPi-Yb)	500776-72-7	--
300		6:6 全氟次膦酸铒(3+)盐(6:6 PFPi-Er)	500776-73-8	--
301	PFBA, 及其盐	全氟丁酸(PFBA)	375-22-4	0.010
302		七氟丁酸铵(PFBA-NH_4)	10495-86-0	--
303		七氟丁酸钠(PFBA-Na)	2218-54-4	--
304		七氟丁酸钾(PFBA-K)	2966-54-3	--
305		七氟丁酸银(PFBA-Ag)	3794-64-7	--
306		全氟丁酸锂(PFBA-Li)	4146-76-3	--
307		七氟丁酸哌嗪(1:1)	375-04-2	--
308		全氟丁酸盐	45048-62-2	--
309		全氟丁酸 4-氯重氮苯六氟磷酸盐(PFBA-$C_6H_4ClF_6N_2P$)	--	--
310		全氟正丁酸苯基哌嗪(1:1) (PFBA-$C_{10}H_{14}N_2$)	2263-11-8	--
311		全氟正丁酸酐(PFBAA)	336-59-4	--
312		全氟正丁酸钙(PFBA-Ca)	2366-98-5	--
313		全氟正丁酸铑 Rhodium(II) (PFBA-Rh)	73755-28-9	--
314		全氟丁酰氯(PFBA-Cl)	375-16-6	--
315		全氟丁酰氟(PFBA-F)	335-42-2	--
316		全氟丁酰溴(PFBA-Br)	375-13-3	--
317		4-氯苯二氮铵全氟丁酸酯全氟丁酸(1:1:1)	--	--
318		N5-(5-羟基-4,6-二甲基嘧啶-2-基)-L-鸟氨酸-七氟丁酸(1/2)	936233-19-1	--
319	PFBS, 及其盐&衍生物	全氟丁磺酸(PFBS)	375-73-5	0.010
320		全氟丁基磺酸钾(PFBS-K)	29420-49-3	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
321		全氟丁基磺酸水合物(PFBS-H_2O)	59933-66-3	--
322		九氟-1-丁烷磺酸锂(PFBS-Li)	131651-65-5	--
323		全氟丁基磺酸三苯基锍盐(TPS-PFBS)	144317-44-2	--
324		全氟丁基磺酸二甲基(苯基)锍(PFBS-S$(CH_3)_2(C_6H_5)$)	220133-51-7	--
325		全氟丁基磺酸四丁基鏻(PFBS-P$(C_4H_9)_4$)	220689-12-3	--
326		N,N,N-三乙基乙醇胺全氟丁基磺酸(PFBS-N$(C_2H_5)_4$)	25628-08-4	--
327		全氟丁基磺酰氟(PFBS-F)	375-72-4	--
328		全氟丁磺酸吗啉(PFBS-NC_4H_9O)	503155-89-3	--
329		全氟丁基磺酸镁(PFBS-Mg)	507453-86-3	--
330		全氟丁基磺酸铵(PFBS-NH_4)	68259-10-9	--
331		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	--
332		全氟丁基磺酰氯(PFBS-Cl)	2991-84-6	--
333		全氟丁基磺酸钠(PFBS-Na)	60453-92-1	--
334		全氟-1-丁磺酸双(4-叔丁基苯基)碘鎓(PFBS-I$(C_6H_4)_2(C_4H_9)_2$)	194999-85-4	--
335		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$(C_2H_5O)_2$)	70225-18-2	--
336		全氟丁基磺酸四丁基铵((PFBS-N$(C_4H_9)_4$))	108427-52-7	--
337		全氟丁基磺酸二苯碘((PFBS-I$(C_6H_5)_2$))	194999-82-1	--
338		全氟丁基磺酸三(4-叔丁基苯基)锍	241806-75-7	--
339		全氟丁基磺酸(4-环己基苯基)(二苯基)锍	425670-64-0	--
340		全氟丁基磺酸 1-(1-甲基-1H-吲哚-3-基)硫醇-1-鎓	867373-18-0	--
341		全氟丁基磺酸 1-乙基-3-甲基吡啶鎓	1015420-87-7	--
342		全氟丁基磺酸 1-甲基-3-辛基咪唑鎓	905972-83-0	--
343		全氟丁基磺酸 1-己基-3-甲基咪唑鎓	1001557-05-6	--
344		全氟丁基磺酸 N,N-二甲基-N-(丙-2-基)丙-2-胺	374571-81-0	--
345		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	--
346		全氟丁基磺酸 N,N-二丁基-N-甲基丁烷-1-胺(1:1)	124472-66-8	--
347		全氟丁基磺酸锌(2:1)(PFBS-Zn)	502457-69-4	--
348		全氟丁基磺酸 N,N,N-三丙基戊烷(1:1)	56773-55-8	--
349		全氟丁基磺酸四甲基铵盐 (PFBS-N$(CH_3)_4$)	25628-17-5	--
350		全氟丁烷磺酸酐	36913-91-4	
351		全氟丁基磺酸盐	45187-15-3	--
352		1-(4-丁氧基-1-萘基)九氟丁烷-1-磺酸四氢噻吩	EC: 468-770-4	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
353		全氟丁基磺酸三乙基铵	182059-38-7	--
354		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	--
355		全氟丁基磺酸 1-十六烷基吡啶鎓	334529-62-3	--
356		全氟丁基磺酸 1-丁基吡啶鎓	334529-64-5	--
357		N-甲基-N,N-二辛基-1-辛铵全氟-1-丁磺酸盐	495417-51-1	--
358		三(4-甲基苯基)磺与全氟-1-丁磺酸的盐(1:1)	722538-68-3	--
359		N-乙基-N-甲基-N-丙基铵全氟丁磺酸酯	1186599-90-5	--
360		[4-(2-甲基丙基)苯基]-二苯基磺铵;1,1,2,2,3,3,4,4,4-壬氟丁烷-1-磺酸盐	1375211-36-1	--
361		二苯基 4-叔丁基苯基磺铵壬氟丁磺酸盐	258872-05-8	--
362		二苯基(4-甲基苯基)九氟丁磺酸盐	284474-28-8	--
363		三甲基硅基全氟丁基磺酸酯	68734-62-3	--
364	PFPeA, 及其盐	全氟戊酸(PFPeA)	2706-90-3	0.010
365		全氟戊酸钠(PFPeA-Na)	2706-89-0	--
366		全氟戊酸钾(PFPeA-K)	336-23-2	--
367		全氟戊酸锂(PFPeA-Li)	198482-22-3	--
368		全氟戊酸银(PFPeA-Ag)	2795-30-4	--
369		全氟戊酸铵(PFPeA-NH_4)	68259-11-0	--
370		全氟戊酸盐	45167-47-3	--
371		全氟戊酸苄基硫脲 (PFPeA-$C_8H_{10}N_2S$)	64808-55-5	--
372		全氟戊酸酐 (PFPeAA)	308-28-1	--
373		全氟戊酰氯(PFPeA-Cl)	375-60-0	--
374		全氟戊酰氟(PFPeA-F)	375-62-2	--
375	HPFHpA, 及其盐	7H-十二氟庚酸(HPFHpA)	1546-95-8	0.010
376		7H-十二氟庚酸钠(HPFHpA-Na)	2264-25-7	--
377		7H-十二氟庚酸铵(HPFHpA-NH_4)	376-34-1	--
378		7H-十二氟庚酸盐 (HPFHpA(anion))	69681-35-2	--
379		7H-十二氟庚酸钾(HPFHpA-K)	--	--
380		7H-十二氟庚酸锂(HPFHpA-Li)	--	--
381		7H-十二氟庚酰氯(HPFHpA-Cl)	41405-35-0	--
382		7H-十二氟庚酰氟 (HPFHpA-F)	5927-65-1	--
383		7H-十二氟庚酰溴 (HPFHpA-Br)	159623-34-4	--
384	PFHpS, 及其盐	全氟庚烷磺酸(PFHpS)	375-92-8	0.010
385		全氟庚基磺酸钠(PFHpS-Na)	21934-50-9	--
386		全氟庚基磺酸钾(PFHpS-K)	60270-55-5	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
387		全氟庚磺酸酸铵(PFHpS-NH_4)	68259-07-4	--
388		全氟庚烷磺酸锂(PFHpS-Li)	117806-54-9	--
389		全氟庚烷磺酸-双(2-羟乙基)铵(1:1)	70225-15-9	--
390		全氟庚烷磺酸盐	146689-46-5	--
391		全氟庚烷磺酸三乙基铵	72033-40-0	--
392		全氟庚烷磺酸四乙基铵	439863-97-5	--
393		全氟庚烷磺酸酐(PFHpSA)	140429-92-1	--
394		全氟庚烷磺酰氟(PFHpS-F)	335-71-7	--
395		全氟庚烷磺酰氯(PFHpS-Cl)	33018-82-5	--
396	PFHpA, 及其盐	全氟庚酸(PFHpA)	375-85-9	0.010
397		全氟庚酸钠(PFHpA-Na)	20109-59-5	--
398		全氟庚酸钾(PFHpA-K)	21049-36-5	--
399		全氟庚酸铵(PFHpA-NH_4)	6130-43-4	--
400		全氟庚酸铯(PFHpA-Cs)	171198-24-6	--
401		全氟庚酸银(PFHpA-Ag)	424-05-5	--
402		全氟庚酸锂(PFHpA-Li)	60871-90-1	--
403		全氟庚酸盐	120885-29-2	--
404		全氟正庚酸酐(PFHpAA)	78225-99-7	--
405		全氟庚酰氯(PFHpA-Cl)	52447-22-0	--
406		全氟庚酰氟(PFHpA-F)	375-84-8	--
407	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
408		2,3,3,3-四氟-2-(七氟丙氧基)丙酸铵(HFPO-DA-NH_4)	62037-80-3	--
409		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钾(HFPO-DA-K)	67118-55-2	--
410		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	--
411		2,3,3,3-四氟-2-(七氟丙氧基)-, (+)-丙酸	75579-39-4	--
412		2,3,3,3-四氟-2-(七氟丙氧基)-,(-)-丙酸	75579-40-7	--
413		2,3,3,3-四氟-2-(七氟丙氧基)丙酸钠	67963-75-1	--
414		全氟(2-丙氧基丙酸酯)	122499-17-6	--
415		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	--
416		全氟-2-丙氧基丙酸三乙胺	165951-18-8	--
417		4-[(6-甲氧基-3-哒嗪基)氨磺酰基]2,3,3,3-四氟-2-(七氟丙氧基)丙酸苯胺	298703-31-8	--
418		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-$C_{14}H_{16}I_3NO_2$)	2412106-69-3	--
419		1H,1H,2H,2H-全氟己烷磺酸(4:2 FTS)	757124-72-4	0.010

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(PFAS)

No.	组名	物质名称	CAS No.	MDL (mg/kg)
420	4:2 FTS, 及其盐	1H,1H,2H,2H-全氟己烷磺酸钠	27619-93-8	--
421		1H,1H,2H,2H-全氟己烷磺酸盐(4:2 FTS(anion))	414911-30-1	--
422	PFPeS, 及其盐	全氟戊磺酸(PFPeS)	2706-91-4	0.010
423		全氟戊磺酸钠(PFPeS-Na)	630402-22-1	--
424		全氟戊磺酸钾(PFPeS-K)	3872-25-1	--
425		全氟戊磺酸铵(PFPeS-NH_4)	68259-09-6	--
426		全氟戊磺酸-双(2-羟乙基)铵	70225-17-1	--
427		全氟戊磺酸锂(PFPeS-Li)	1046864-81-6	--
428		全氟戊磺酸盐	175905-36-9	--
429		全氟戊磺酸三乙基铵	72033-42-2	--
430		全氟戊烷磺酸酐(PFPeSA)	161877-72-1	--
431	--	2-全氟己基乙酸(6:2 FTCA)	53826-12-3	0.010
432	5:3 FTCA, 及其盐	3-全氟戊基丙酸(5:3 FTCA)	914637-49-3	0.010
433		2H,2H,3H,3H 全氟辛酸盐(5:3 FTCA(anion))	1799325-94-2	--
434	PFHxDA, 及其盐	全氟正十六酸(PFHxDA)	67905-19-5	0.010
435		全氟正十六酸盐 (PFHxDA(anion))	1214264-30-8	--
436	PFODA, 及其盐	全氟正十八酸(PFODA)	16517-11-6	0.010
437		全氟正十八酸盐(PFODA(anion))	798556-82-8	--
438	--	1H,1H,2H,2H-全氟辛基甲基丙烯酸酯(6:2 FTMA)	2144-53-8	0.200
439	ADONA,及其盐	4,8-二氧-3H-全氟壬酸(ADONA)	919005-14-4	0.010
440		4,8-二氧杂-3H-全氟壬酸铵(ADONA-NH_4)	958445-44-8	--
441		4,8-二氧杂-3H-全氟壬酸钠(ADONA-Na)	2250081-67-3	--
442		4,8-二氧-3H-全氟壬酸钾 (ADONA-K)	1087271-46-2	--
443		4,8-二氧-3H-全氟壬酸盐 (ADONA (anion))	2127366-90-7	--
444	PFMPA,及其盐	全氟-3-甲氧基丙酸(PFMPA)	377-73-1	0.010
445		2,2,3,3-四氟-3-(三氟甲氧基)丙酸酐 (PFMPAA)	42566-65-4	--
446	--	全氟-4-甲氧基丁酸(PFMBA)	863090-89-5	0.010
447	--	全氟-3,6-二氧杂庚酸(NFDHA)	151772-58-6	0.010
448	9Cl-PF_3ONS,及其盐	9-氯十六氟-3-氧代壬烷-1-磺酸(9Cl-PF_3ONS)	756426-58-1	0.010
449		9-氯十六氟-3-氧代壬烷-1-磺酸钾 (9Cl-PF_3ONS-K)	73606-19-6	--
450		9-氯十六氟-3-氧代壬烷-1-磺酸铵 (9Cl-PF_3ONS-NH_4)	1383434-28-3	--
451		9-氯-3-氧杂全氟壬烷磺酸盐 (9Cl-PF_3ONS (anion))	1621485-21-9	--
452	11Cl-PF_3OUdS, 及其盐	11-氯二十碳氟-3-氧十一烷-1-磺酸(11Cl-PF_3OUdS)	763051-92-9	0.010
453		11-氯二十碳氟-3-氧十一烷-1-磺酸钾(11Cl-PF_3OUdS-K)	83329-89-9	--
454		11-氯-3-氧杂全氟十一烷磺酸盐 (11Cl-PF_3OUdS (anion))	2196242-82-5	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
455	PFEESA, 及其盐	全氟(2-乙氧基乙烷)磺酸(PFEESA)	113507-82-7	0.010
456		全氟(2-乙氧基乙烷)磺酸钾 (PFEESA-K)	117205-07-9	--
457		全氟(2-乙氧基乙烷)磺酸钠 (PFEESA-Na)	113507-87-2	--
458	3:3 FTCA, 及其盐	3-全氟丙基丙酸(3:3 FTCA)	356-02-5	0.010
459		4,4,5,6,6,6-七氟己酸盐 (3:3 FTCA(anion))	1169706-83-5	--
460		2H,2H,3H,3H-全氟己酸钠(3:3 FTCA-Na)	1207462-13-2	--
461	PFPeDA,及其盐	全氟十五烷酸(PFPeDA)	141074-63-7	0.100
462		全氟十五烷酸盐(PFPeDA(anion))	1214264-29-5	--
463	--	1H,1H,2H,2H-全氟己基甲基丙烯酸酯(4:2 FTMA)	1799-84-4	0.200
464	--	2-(N-乙基全氟辛烷磺酰胺基)丙烯酸乙酯(EtFOSAC)	423-82-5	0.200
465	--	1-碘-1H,1H,2H,2H-全氟辛烷(6:2 FTI)	2043-57-4	0.200
466	--	九氟丁烷磺酰胺(PFBSA)	30334-69-1	0.100
467	--	N-(2-羟乙基)-N-甲基全氟丁烷磺酰胺(PFBS-NC_3H_8O)	34454-97-2	0.010
468	11H-PFUnDA, 及其盐	11H-全氟十一烷酸(11H-PFUnDA)	1765-48-6	0.100
469		11H-全氟十一烷酸钾(11H-PFUnDA-K)	307-71-1	--
470		11H-全氟十一烷酸铵(11H-PFUnDA-NH_4)	5081-02-7	--
471		11H-全氟十一烷酸盐 (11H-PFUnDA(anion))	69681-37-4	--
472	PFPrA,及其盐	五氟丙酸(PFPrA)	422-64-0	0.100
473		五氟丙酸钠(PFPrA-Na)	378-77-8	--
474		五氟丙酸银(PFPrA-Ag)	509-09-1	--
475		五氟丙酸钾(PFPrA-K)	378-76-7	--
476		五氟丙酸铵(PFPrA-NH_4)	2730-58-7	--
477		五氟丙酸盐(PFPrA(anion))	44864-55-3	--
478		五氟丙酸苯基哌嗪 (1/1) (PFPrA-$C10H_{14}N_2$)	893-87-8	--
479		五氟丙酸哌嗪(1/1) (PFPrA-$C_4H_{10}N_2$)	1690-94-4	--
480		五氟丙酸咪唑(PFPrA-$C_3H_4N_2$)	200705-90-4	--
481	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
482		全氟-2,5-二甲基-3,6-二氧杂壬酸钾 (HFPO-TA-K)	67118-57-4	--
483		全氟-2,5-二甲基-3,6-二氧杂壬酸钠 (HFPO-TA-Na)	67963-76-2	--
484		全氟-2,5-二甲基-3,6-二氧杂壬酸铵 (HFPO-TA-NH4)	13043-05-5	--
485		全氟-2,5-二甲基-3,6-二氧杂壬酰基氟化物 (HFPO-TA-F)	2641-34-1	--
486	PFEtS, 及其盐	全氟乙烷磺酸(PFEtS)	354-88-1	0.010
487		全氟乙烷磺酸盐 (PFEtS (anion))	108410-37-3	--
488		全氟乙烷磺酸钾 (PFEtS-K)	2837-92-5	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
489	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
490		双[2-(全氟己基)乙基]磷酸(6:2 diPAP-Na)	407582-79-0	--
491		双[2-(全氟己基)乙基]磷酸盐离子(6:2 diPAP(Anion))	667465-18-1	--
492	TFSI, 及其盐	双(三氟甲烷)磺酰亚胺(TFSI)	82113-65-3	0.010
493		1-丁基-1-甲基吡咯烷双(三氟甲烷)磺酰亚胺	223437-11-4	--
494		三丁基甲基铵双(三氟甲烷)磺酰亚胺	405514-94-5	--
495		双(三氟甲烷)磺酰亚胺锂(TFSI-Li)	90076-65-6	--
496		1-癸基-3-甲基咪唑双(三氟甲烷)磺酰亚胺	433337-23-6	--
497		双(三氟甲磺酰基)亚胺锌 II) ($(TFSI)_2$-Zn)	168106-25-0	--
498		双(三氟甲磺酰亚锰 II) ($(TFSI)_2$-Mn)	207861-55-0	--
499		双(三氟甲磺酰亚胺)镍(II) ($(TFSI)_2$-Ni)	207861-63-0	--
500		双(三氟甲磺酰亚胺铜(II) ($(TFSI)_2$-Cu)	162715-14-2	--
501		三[1,1,1-三氟-N-[(三氟甲基)磺酰基-KO]甲磺酰胺基-KO]-铁 ($(TFSI)_3$-Fe)	207861-59-4	--
502		三氟甲烷磺酰亚胺铜(II)二水合物 ($(TFSI)_2$-CuH_2O)	1334406-76-6	--
503		双(三氟甲烷磺酰亚胺银 (TFSI-Ag)	189114-61-2	--
504		双(三氟甲基磺酰基)亚胺铜 (TFSI-Cu)	291300-50-0	--
505		双(三氟甲烷磺酰亚胺)钡($(TFSI)_2$-Ba)	168106-22-7	--
506		双(三氟甲基磺酰基)亚胺锶 ($(TFSI)_2$-Sr)	862121-57-1	--
507		1-甲基咪唑双(三氟甲磺酰亚胺	353239-08-4	--
508		1-乙基-3-甲基咪唑鎓双	174899-82-2	--
509		1,2-二甲基-3-丙基咪唑鎓双(三氟甲基磺酰基)亚胺盐	169051-76-7	--
510		双(三氟甲基磺酰基)亚胺镁 (TFSI-Mg)	133395-16-1	--
511		1-甲基-3-丙基咪唑鎓双(三氟甲基磺酰基)亚胺盐	216299-72-8	--
512		1-丁基-1-甲基咪唑鎓双(三氟甲基磺酰基)亚胺盐	623580-02-9	--
513		1-甲基-3-正辛基咪唑鎓双(三氟甲磺酰基)亚胺盐	178631-04-4	--
514		三[双(三氟甲基磺酰基)氨基]镱 ($(TFSI)_3$-Yb)	175438-43-4	--
515		丁基-三甲基双(三氟甲基磺酰基)亚胺铵	258273-75-5	--
516		双(三氟甲基磺酰基)亚胺钴 ($(TFSI)_2$-Co)	207861-61-8	--
517		双(三氟甲磺酰亚胺钾 (TFSI-K)	90076-67-8	--
518		1-甲基-1-丙基哌啶-1-鎓双(三氟甲基)磺酰基)-酰胺	608140-12-1	--
519		1-乙基-2,3-二甲基咪唑鎓双(三氟甲烷磺酰)亚胺盐	174899-90-2	--
520		1-甲基-1-丙基吡咯烷鎓双(三氟甲磺酰基)亚胺盐	223437-05-6	--
521		1,1,1-三氟-N-三氟甲烷磺酰基-N-(N-三氟甲烷磺酰基-三氟甲烷磺酰胺基)-羟基)-甲磺酰胺 ($(TFSI)_2$-Ca)	165324-09-4	--
522		双(三氟甲基磺酰基)亚胺胆碱	827027-25-8	--
523		1-十二烷基-3-甲基咪唑鎓双(三氟甲磺酰基)亚胺盐	404001-48-5	--

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(PFAS)

No.	组名	物质名称	CAS No.	MDL (mg/kg)
524		1-乙基-1-甲基吡咯烷双(三氟甲基磺酰基)亚胺盐	223436-99-5	--
525		二乙基甲基硫双(三氟甲基磺酰)亚胺	792188-85-3	--
526		双(三氟甲基磺酰基)叠氮化物：汞(2+) ($(TFSI)_2$-Hg)	104715-41-5	--
527		双(三氟甲磺酰基)酰亚胺铈(III)盐(TFSI-Ce)	1046099-39-1	--
528		{双[(三氟甲基)磺酰基]氮杂化镉}镉盐(TFSI-Cd)	1263295-73-3	--
529		双(三氟甲磺酰基)酰亚胺镧(III)盐(TFSI-La)	168106-26-1	--
530		双(三氟甲基磺酰)酰亚胺钪(III)盐(TFSI-Sc)	176726-07-1	--
531		双(三氟甲磺酰)酰亚胺钇(III)盐 (TFSI-Y)	189114-86-1	--
532		双(三氟甲磺)酰亚胺钒盐(TFSI-V)	207861-54-9	--
533		双(三氟甲磺酰)酰亚胺铁(II)盐(TFSI-Fe)	207861-57-2	--
534		双(三氟甲基磺酰)酰亚胺锡(II)盐(TFSI-Sn)	460096-08-6	--
535		双(三氟甲磺酰基)酰亚胺铯盐(TFSI-Cs)	91742-16-4	--
536		双(三氟甲磺酰)酰亚胺钠盐(TFSI-Na)	91742-21-1	--
537	10:2 monoPAP, 及其盐	单[2-(全氟癸基)乙基]磷酸酯 (10:2 monoPAP)	57678-05-4	0.100
538		单[2-(全氟癸基)乙基]磷酸双铵盐	93857-45-5	--
539		二十一氟十二烷基磷酸二氢酯环己铵盐	2514858-66-1	--
540	-	N-(4,4,5,5,6,6,7,7,8,8,9,9,9-十三氟壬基)碘乙酰胺	852527-50-5	0.010
541	TFMS, 及其盐	三氟甲磺酸(TFMS)	1493-13-6	0.010
542		三氟甲磺酸钠盐(TFMS-Na)	2926-30-9	--
543		三氟甲磺酸银盐(TFMS-Ag)	2923-28-6	--
544		三氟甲磺酸锌盐(TFMS-Zn)	54010-75-2	--
545		三氟甲磺酸钪盐(TFMS-Sc)	144026-79-9	--
546		三氟甲磺酸酐	358-23-6	--
547		三氟甲磺酸锂盐(TFMS-Li)	33454-82-9	--
548		三氟甲磺酸铜盐(TFMS-Cu)	34946-82-2	--
549		三氟甲磺酸钡盐(TFMS-Ba)	2794-60-7	--
550		三氟甲磺酸铈盐(TFMS-Ce)	107792-63-2	--
551		三氟甲磺酸镁盐(TFMS-Mg)	60871-83-2	--
552		三氟甲磺酸钾盐(TFMS-K)	2926-27-4	--
553		三氟甲磺酸镍盐(TFMS-Ni)	60871-84-3	--
554		三氟甲磺酸锡盐(TFMS-Sn)	62086-04-8	--
555		三氟甲磺酸钇盐(TFMS-Y)	52093-30-8	--
556		三氟甲磺酸铁盐(TFMS-Fe)	63295-48-7	--
557		三氟甲磺酸铈盐(TFMS-Ce)	76089-77-5	--
558		三氟甲磺酸四丁基铵	35895-70-6	--
559		三氟甲磺酸甲基三辛基铵	121107-18-4	--
560		咪唑三氟甲磺酸酯	29727-06-8	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
561		三氟乙酰基三氟甲磺酸酯	68602-57-3	--
562		三氟甲磺酸镧(III) (TFMS-La)	52093-26-2	--
563		三氟甲磺酸铟(III) (TFMS-In)	128008-30-0	--
564		三氟甲磺酸钐(III)(TFMS-Sm)	52093-28-4	--
565		三氟甲磺酸镱(III) (TFMS-Yb)	54761-04-5	--
566		三氟甲磺酸铥(III) (TFMS-Tm)	141478-68-4	--
567		三氟甲磺酸四乙基铵	35895-69-3	--
568		三氟甲磺酸 1-氟-3,5-二氯吡啶	107264-06-2	--
569		三氟甲磺酸三乙胺盐	646-58-2	--
570		三苯基三氟甲酸酐鏻	72450-51-2	--
571		N, N-二乙基-6-(二乙氨基)-9-(2-(甲氧羰基)苯基)-3H-蒽-3-亚基三氟甲磺酸铵	120611-30-5	--
572		三氟甲磺酸二苯铵	164411-06-7	--
573		1-(3-氨基氮杂环丁烷-1-基)丙-2-烯-1-酮, 三氟甲磺酸	2060047-56-3	--
574		三氟甲磺酸胍	153756-25-3	--
575		三氟甲磺酸-1-乙基-1H-咪唑 (1/1)	501693-46-5	--
576		钌(3+) (OC-6-22)-与三氟甲磺酸 (1:3)的盐	74468-24-9	--
577		O-新戊酰基羟胺三氟甲磺酸酯	1293990-73-4	--
578		三氟甲磺酰氯	421-83-0	--
579		(2-吡啶甲基)磺酰氯三氟甲磺酸酯	882564-09-2	--
580		三氟甲磺酰溴	15458-53-4	--
581		三氟甲磺酸汞(II)(TFMS-Hg)	49540-00-3	--
582		三氟甲磺酸镝(III)(TFMS-Dy)	139177-62-1	--
583		三氟甲磺酸锰(II)(TFMS-Mn)	55120-76-8	--
584		三氟甲磺酸五胺锇(III)	83781-30-0	--
585		三氟甲磺酸镥(III)(TFMS-Lu)	126857-69-0	--
586		三氟甲磺酸铽(III)(TFMS-Tb)	148980-31-8	--
587		三氟甲磺酸钕(III)(TFMS-Nd)	34622-08-7	--
588		三氟甲磺酸铵(TFMS-NH4)	38542-94-8	--
589		三氟甲磺酸钬(III)(TFMS-Ho)	139177-63-2	--
590		三氟甲磺酸酯	37181-39-8	--
591		三氟甲磺酸镨(III)(TFMS-Pr)	52093-27-3	--
592		三氟甲磺酸铋(III)(TFMS-Bi)	88189-03-1	--
593		三氟甲磺酸铕(III)(TFMS-Eu)	52093-25-1	--
594		三氟甲磺酸铒(III)(TFMS-Er)	139177-64-3	--
595		三氟甲磺酸镓(III)(TFMS-Ga)	74974-60-0	--
596		N,N,N-三乙基-2,2,2-三氟乙烷-1-三氟甲磺酸铵	380230-73-9	--

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(PFAS)

No.	组名	物质名称	CAS No.	MDL (mg/kg)
597		三氟甲磺酸钙(II)(TFMS-Ca)	55120-75-7	--
598		三氟甲磺酸铊(I)(TFMS-Tl)	73491-36-8	--
599		三氟甲磺酸铪(IV)(TFMS-Hf)	161337-67-3	--
600		1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-十五氟辛基) 吡啶鎓三氟甲磺酸盐	25061-59-0	--
601		四丙基铵三氟甲磺酸盐	35925-48-5	--
602		(七氟丙基)(苯基) 碘鎓三氟甲磺酸盐	77758-79-3	--
603		苯基 (十三氟己基) 碘鎓三氟甲磺酸盐	77758-84-0	--
604		(十七氟辛基)(苯基) 碘鎓三氟甲磺酸盐	77758-89-5	--
605		(1,1,1,2,3,3,3-七氟丙烷-2-基)(苯基) 碘鎓三氟甲磺酸盐	82959-18-0	--
606		三乙基甲基铵三氟甲磺酸盐	90756-35-7	--
607		五氟苯胺鎓三氟甲磺酸盐	912823-79-1	--
608		三丁基甲基铵三氟甲磺酸盐	944557-37-3	--
609	PFPrS, 及其盐	全氟丙烷磺酸(PFPrS)	423-41-6	0.010
610		全氟丙烷磺酸钠(PFPrS-Na)	359868-82-9	--
611	-	1-全氟庚基乙醇 (7:2 仲) (7:2sFTOH)	24015-83-6	0.200
612	-	1-碘-1H, 1H, 2H, 2H-全氟己烷(4:2 FTI)	2043-55-2	0.200
613	PFHpSi, 及其盐	全氟庚烷-1-亚磺酸(PFHpSi)	769067-51-8	0.010
614		全氟庚烷-1-亚磺酸钠盐 (PFHpSi-Na)	68555-66-8	--
615	PFOPA, 及其盐	全氟辛基磷酸 (PFOPA)	40143-78-0	0.010
616		全氟辛基磷酸-4-甲基苯甲酰胺	1263361-03-0	--
617	-	1H, 1H-全氟辛胺(7:1 $FTNH_2$)	307-29-9	0.200
618	-	全氟庚酰胺(PFHpA-NH_2)	2358-22-7	0.100
619	-	全氟丁酰胺(PFBA-NH_2)	662-50-0	0.200
620	-	1H, 1H, 2H, 2H-九氟己酯(4:2 FTA)	52591-27-2	0.200
621	-	N-甲基-九氟丁磺酰胺(MeFBSA)	68298-12-4	0.010
622	-	N-乙基-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-N-(2-羟乙基)-1-己磺酰胺(Et-FHxSE)	34455-03-3	0.010
623	TFA, 及其盐	三氟乙酸(TFA)	76-05-1	1.000
624		三氟乙酸钠(TFA-Na)	2923-18-4	--
625		三氟乙酸铊(TFA-Tl)	23586-53-0	--
626		三氟乙酸锂(TFA-Li)	2923-17-3	--
627		三氟乙酸银(TFA-Ag)	2966-50-9	--
628		三氟乙酸铯(TFA-Cs)	21907-50-6	--
629		三氟乙酸钾(TFA-K)	2923-16-2	--
630		三氟乙酸铵(TFA-NH_4)	3336-58-1	--

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
631		三氟乙酸汞(TFA-Hg)	13257-51-7	--
632		三氟乙酸钯(TFA-Pd)	42196-31-6	--
633		三氟乙酸盐(TFA anion)	14477-72-6	--
634		三氟乙酸二甲基[(三氟乙酰基)氧基]锍	57738-66-6	--
635		三氟乙酸铝(III)(TFA-Al)	36554-89-9	--
636		三氟乙酸钡(II)(TFA-Ba)	60884-92-6	--
637		三氟乙酸铒(III)(TFA-Er)	70236-99-6	--
638		三氟乙酸铟(III)(TFA-In)	36554-90-2	--
639		三氟乙酸镧(III)(TFA-La)	70236-92-9	--
640		三氟乙酸镍(II)(TFA-Ni)	16083-14-0	--
641		三氟乙酸铅(II)(TFA-Pb)	4146-73-0	--
642		三氟乙酸铑(II)(TFA-Rh)	72654-51-4	--
643		三氟乙酸铥(III)(TFA-Tm)	70237-00-2	--
644		三氟乙酸镱(III)(TFA-Yb)	87863-62-5	--
645		三氟乙酸锌(II)(TFA-Zn)	21907-47-1	--
646		三氟乙酸钌(II)(TFA-Ru)	61612-84-8	--
647		三氟乙酸镁(II)(TFA-Mg)	123333-72-2	--
648		三氟乙酸铜(II)(TFA-Cu)	123333-88-0	--
649		三氟乙酸甲基三乙酸甲基乙酰铵	121107-16-2	--
650		铬(3+)三氟乙酸盐(TFA-Cr)	16712-29-1	--
651		三氟乙酸四乙基铵(TFA-N(C_2H_5)$_4$)	30093-29-9	--
652		三氟乙酸四丁基铵(TFA-N(C_4H_9)$_4$)	39481-22-6	--
653		三氟乙酸铕(3+)-水(1/3/3)(TFA-Eu.H_2O)	94079-71-7	--
654	BETI, 及其盐	双(五氟乙烷磺酰基)亚胺	152894-10-5	0.020
655		双(五氟乙烷磺酰基)亚胺基锂(BETI-Li)	132843-44-8	--
656		双(五氟乙烷磺酰基)亚胺基阴离子	129318-46-3	--
657		双(五氟乙烷磺酰基)亚胺基钠 (BETI-Na)	152894-04-7	--
658		双(五氟乙烷磺酰基)亚胺基钾 (BETI-K)	221203-22-1	--
659		1-乙基-3-甲基咪唑啉双(五氟乙基磺酰基)亚胺	216299-76-2	--
660	--	全氟-2-乙氧基丙酸(PEPA)	267239-61-2	0.010
661	PFDPA, 及其盐	全氟癸基膦酸(PFDPA)	52299-26-0	0.010
662		全氟癸基膦酸 4-甲基苯甲胺	--	--
663		全氟癸基膦酸二-4-甲苯胺盐	--	--
664	PFHxPA, 及其盐	全氟己基膦酸	40143-76-8	0.010
665		全氟己基膦酸 4-甲基苯甲胺	1263361-02-9	--
666	--	((全氟辛基)乙基)膦酸	80220-63-9	0.020
667	--	3-(全氟丁基)丙酸	80705-13-1	0.010

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No.	组名	物质名称	CAS No.	MDL (mg/kg)
668	--	全氟-3,6,9-三氧杂十一烷-1,11-二酸	55621-18-6	0.020
669	--	全氟壬二酸	23453-64-7	0.020
670	--	全氟辛二酸	678-45-5	0.020
671	--	全氟三丙胺	338-83-0	10.000

(2) 针对纺织品和皮革，^^物质是指附表中甲醇/氢氧化钠溶液提取时会水解的 PFAS 物质。

物质名称	CAS No.
N-EtFOSE, 及可能来源	
2- (N-乙基全氟辛基磺酰胺)乙醇 (N-EtFOSE)	1691-99-2
2- (N-乙基全氟辛烷磺酰胺基)丙烯酸乙酯 (EtFOSAC) ^^	423-82-5
PFOA, 及其可能来源	
全氟辛酸 (PFOA)	335-67-1
全氟辛酸乙酯 (Et-PFOA) ^^	3108-24-5
全氟辛酸甲酯 (Me-PFOA) ^^	376-27-2
8:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-癸醇 (8:2 FTOH)	678-39-7
1H, 1H, 2H, 2H-甲基丙烯酸全氟癸酯 (8:2 FTMA)^^	1996-88-9
1H, 1H, 2H, 2H-全氟癸基丙烯酸酯 (8:2 FTA) ^^	27905-45-9
1H,1H,2H,2H-全氟十二烷基乙酸酯 (8:2 FTOAc) ^^	37858-04-1
10:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-十二烷醇 (10:2 FTOH)	865-86-1
1H,1H,2H,2H-全氟十二烷基甲基丙烯酸酯 (10:2 FTMA) ^^	2144-54-9
1H, 1H, 2H, 2H-全氟十二烷基丙烯酸酯 (10:2 FTA)^^	17741-60-5
1H,1H,2H,2H-全氟癸基乙酸酯 (10:2 FTOAc) ^^	37858-05-2
6:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-辛醇 (6:2 FTOH)	647-42-7
1H, 1H, 2H, 2H-全氟辛基甲基丙烯酸酯(6:2 FTMA)^^	2144-53-8
1H, 1H, 2H, 2H-全氟辛基丙烯酸酯 (6:2 FTA) ^^	17527-29-6
MeFHxSE, 及其可能来源	
十三氟-N- (2-羟基乙基)-N-甲基己烷磺酰胺 (MeFHxSE)	68555-75-9
2-[甲基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯^^	67584-61-6
2-[甲基[(十三氟己基)磺酰基]氨基]丙烯酸乙酯 (N-MeFHSEA) ^^	67584-57-0
Et-FHxSE, 及其可能来源	
N-乙基-1,1,2,2,3,3,4,4,5,5,6,6,6-十三氟-N-(2-羟乙基)-1-己磺酰胺 (Et-FHxSE)	34455-03-3
2-[乙基[(十三氟己基)磺酰基]氨基]乙基甲基丙烯酸酯^^	67906-70-1
PFHpA, 及可能来源	

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全氟庚酸(PFHpA)	375-85-9
全氟庚酰胺 (PFHpA-NH_2) ^^	2358-22-7
PFBA, 及可能来源	
全氟丁酸(PFBA)	375-22-4
全氟丁酰胺 (PFBA-NH_2) ^^	662-50-0
4:2 FTOH, 及其可能来源	
1H, 1H, 2H, 2H-全氟-1-己醇 (4:2 FTOH)	2043-47-2
1H, 1H, 2H, 2H-全氟己基甲基丙烯酸酯 (4:2 FTMA)^^	1799-84-4
1H, 1H, 2H, 2H-九氟己酯 (4:2 FTA) ^^	52591-27-2

(3) 当用甲醇/氢氧化钠溶液提取时，化合物被水解并释放出相关的 PFAS 物质。由于所列 PFAS 会降解为未知化合物和/或无法通过甲醇/NaOH 溶液提取进行分析，因此只能通过溶剂提取方法检测和定量可提取的含量。通过溶剂提取和随后的 GC-MS 或 GC-MS/MS 或 HPLC-MS/MS 分析得到的结果仅反映了可提取的 PFAS。

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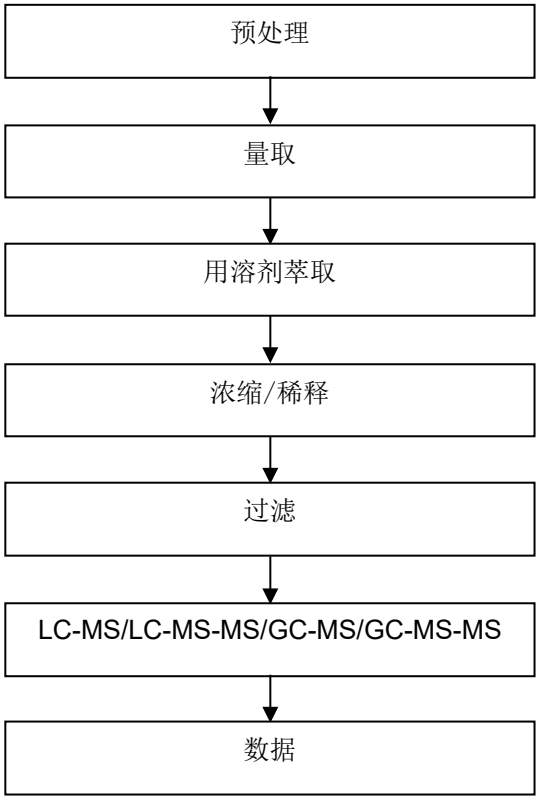
附件

PFASs/ PFOS/PFOA 检测流程图



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1.0， SH， SHD， 1.25， 51021， DF14， DF13， GH， ZH， PH， PHB， PA， PHSD， DF11， C1251， 51047， 51146， FI-S， PHD， YHD200， PA， SMP，SMW，SMH， SMH200， SMH200-H， YH200，20039WR， 杜邦 2.0，杜邦 2.0 排针/排母，杜邦 2.54 排针/排母，XH/TJC3， XA， HA， XHB， XHD， XHE， EH， EI， 5263， 5264，5267，5268， SZN， SAN， SCN， SCND，SCNB, JC15， JC20， JC25， 5102， 5240， SMH250， SMP250， SMW250， 25048HS， 25045HP， SM， TJC8, 杜邦 2.54， TJC8A，杜邦带锁， TJC8B， TJC8H， 5051，2510， 美尚美， 43640， 43645， 43020， 43025， 5500， 5600， VH， VHRR， YH396， VHR， 35156， 2139， 3.96， 90331， 5195， 5196， 39612， FL， 5557， 5559， 5566， 5569， SL，RV42， EL， YL， 8981， 5058， 5.08， L6.2， VL， VLP/VLR， TJC2， TJC2A， TJC2B， TJC4， TJC1， 1806， MX3.0， 1.58， 51005， 51006， BH3.5， BH4.0， 63080， 51004， TJC15， A4203， CL014， OTP， MKH， SMF， Cy-X201， 35108， 35150， 35151， 35224， 35180， 35965， 42021， 42022， 42002， 35955， SA， SCS， 35189， 35196， CH10， CH2.5， 543， SLP， SLR， YHL500， YWL500， FFC， FPC， 20030， 250， LGC， S11， YH025， 35155， 25415， 5197， 5198， 110， 2.8， 6.3， SCS

NH， XHQ， 42474， 42475， QH， NV， 50300， 50301， 5025， 3191， 5199， STV5， YHL500， YWL500， F001， F002， D440， D600， D620， D700， D220， D230， D250， D480， D520， D280， D630， D430， D400， D450， U-T， F1001-T， SIN-T， 774， 773， 778， 294， TU-JTK(SV)， TU(SNB)， TO-JTK(RV)， MDD， FDD， TG-JT， IDC， AUTO， CONNECTOR， DJ70， DT04， DT06， UY/K1， UY2/K2， UR/K3， UR2， UB/K4， UB2A， UG/K5， U1R/K8， U1B/K9， HJKT10， UDW2， 314， A5001， A5002， MC100， FPC2.54， SGN， PHR， ZHR，ZHB，205， 5.2， C1801， C1802， 2060， A5003， ME020， ME010， FPC/FFC， B2541， 1971845， 1971846， 2232043， 2232044， 2232511， 1971895， 1971896， JWPF， SY， Molex1.5， ME0100， RAST， A5004， DV， SJN， SDN， 35182， 35524， RCY， LC， VR， SHJ， SHL， DF19， ACH， IL-Z， SATA， XSR， SUR， SUH， ZE， ZND， ZPD， SFH， PUD， AMP2.0， 35507， DF3， PND， RE， RA， RF， SYP/SYR， HIF3， MC100/ME020/ME010， F2541， VHB， VHC， VHD

SHB1.0, NHB1.0, FIS, VHE, 35313, 30PIN, PR9-409, PR5-70-1, PR5-24, 5240B, 5500B, 5600B,13006,13007, 3DLG06FW, 1719057, 1719058, 1719059, CS28H, 9102501, 9103101, 9111001, PP0311401, 33EMMT26FBK, 3CN2BH02, 3FW06FBM, PP0426613, PP0426202, GIC3.3, 1376421-1, XADR, XADRR, 179846, 179849, XHR, 50235, PAD, PNI, SDL2.5, PS-250-2A-15, 4.8, 62306, H9002, DC4235, 62308, 62420-1, B35E0, 63658-1, 1060-16-0122, RH0409000142, RH011810030061, RH040499000142, RH011810030090, 299900421692, 33146412, 1.25 插板, SPS-01T-110, 282104-1, 282105-1, 282110-1, 282109-1, 21T1000501, 20T1001001, PP043531T, XNIRP, XL, 1123343-1, DF16, 1473413-1, 12147302, MG641234-5, PHBS,0.8, Molex1.2, 35746, 35748, APM2.54

1969738, 1969740, 1971845, 1971846, 1971895, 1971896, 1971946 thru 1971949, 1971954 thru 1971957, 2232008 thru 2232011, 2232000 thru 2232003, 2232016 thru 2232019, 1971962 thru 1971965, 2232024 thru 2232027, 2232289 thru 2232292, 2232043 thru 2232074, 2232298 thru 2232301, 2232511, 2232532, 2232557, 2232559, 2232560, 2232562, 2232563, 2232565, 2232566, 2232568, 2232569, 2232571, 2232572, 2232574, 2232575, 2232577, 2232578, 2232580, 2232581, 2232583, 2232584, 2232586, 2232587, 2232589, 2232590, 2232592, 2232593, 2232595, 2232596, 2232598, 2232599, 2232601, 2232602, 2232604, 2232605, 2232607, 2232608, 2232611 thru 2232682, 2292457, 2292458, 1064,2064,3064,1080,2080,3080,1100,2100,3100,1120, 2120,3120,1150,2150,3150, 1180,2180,3180,1230,2230, 3230,1250,2250,3250,1280,2280,3280,1300,2300,3300, 1480,2480,3480, 1630,2630,3630,1780,2780,3780,1950, 2950,3950,1010,2010,3010,1013,2013,3013,1015,2015, 3015, 1016,2016,3016,1025,2025,3025,1035,2035,3035, 1045,2045,3045,1058,2058,3058,1999,2999,3999,

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401,402,403,503,TPA,BX,CPA, 404, 501, 502,0010713201

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A2001	A2002	A2003	A2004	A2005	A2006	A2007	A2008	A2009
A2010	A2011	A2012	A2013	A2014	A2015	A2016	A2017	A2018
A2501	A2502	A2503	A2504	A2505	A2506	A2507	A2508	A2509
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A3961	A3962	A3963	A3964	A3965	A3966	A3967	A3968	A3969
A4201	A4202	A4203	A4204	A4205	A4206	A4207	A4208	A4209
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A5081	A5082	A5083	A5084	A5085	A5086	A5087	A5088	A5089
A6501	A6502	A6503	A6504	A6505	A6506	A6507	A6508	A6509
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B2001	B2002	B2003	B2004	B2005	B2006	B2007	B2008	B2009
B2501	B2502	B2503	B2504	B2505	B2506	B2507	B2508	B2509
B2541	B2542	B2543	B2544	B2545	B2546	B2547	B2548	B2549
B76201	B76202	B76203	B76204	B76205	B76206	B76207	B76208	B76209
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D2801	D2802	D2803	D2804	D2805	D2806	D2807	D2808	D2809
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D6201	D6202	D6203	D6204	D6205	D6206	D6207	D6208	D6209
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F05010	F05011	F05012	F05013	F05014	F05015	F05016	F05017	F05018

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F1001 F1002 F1003 F1004 F1005 F1006 F1007 F1008 F1009
F10010 F10011 F10012 F10013 F10014 F10015 F10016 F10017 F10018
F2541 F2542 F2543 F2544 F2545 F2546 F2547 F2548 F2549
P0001 P0002 P0003 P0004 P0005 P0006 P0007 P0008 P0009
P0010 P0011 P0012 P0013 P0014 P0015 P0016 P0017 P0018
P0019 P0020 P0021 P0022 P0023 P0024 P0025 P0026 P0027
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A20013 A1202 D2501 A1801 A1802 C5081 C5082 C5083 C5084 C5085
C5081~C5085 D9601 D280J D480J 260V B3501 P0034 D400G D200J D630K A3502
B1230 P0033 N0001 N0002 AMH200C PHSDR NC1.2 KP1.1 N7830A B12301 LHE6508
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t E&E (86–21) 61402553 www.sgsgroup.com.cn
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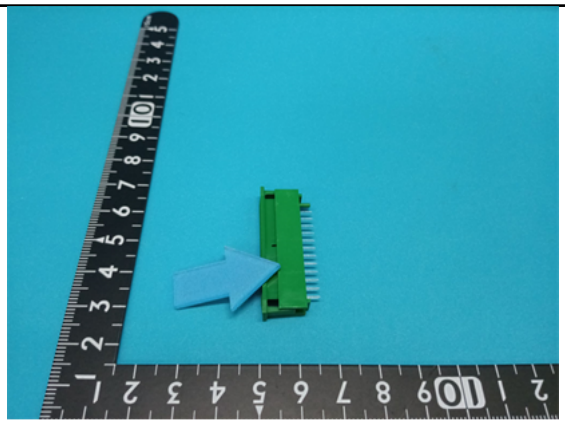

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