

Declaration of PFAS Content

Insignis Technology Corporation, Inc. (“Insignis”) has used its commercially reasonable efforts to survey its suppliers and obtain relevant information of our products, based on the results of testing conducted by the third-party testing laboratory to assess whether the product may contain Per-and polyfluoroalkyl substances ("PFAS"). Due to the diverse nature of PFAS, testing conducted by third-party testing laboratory is currently limited to 224 types of PFAS (Please refer to "Appendix 1 PFAS Testing Result"). There are no other testing methods or capabilities to determine the presence of other PFAS.

Pursuant to such acquired relevant information, Insignis hereby provides its declaration regarding the "Insignis’ product's PFAS Content Table" as set forth hereunder:

Insignis’ product's PFAS Content Table:

Test Item(s)	CAS No.	Result
1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (PFBS-NC3H8O)	34454-97-2	0.0334ppm

Applicable Product Part or Model Number: (Please list the relevant part numbers here)

Product Part or Model Number
* applies to all Insignis DRAM and Flash Memory part #s

This signature below verifies that the statement above is valid and accurate.

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Appendix 1 PFAS Testing Result

Item	Test Item(s)	CASNo.	Result
1	Perfluorobutane acid and its salts (PFBA and its salts)	375-22-4	n.d.
2		10495-86-0	n.d.
3		2218-54-4	n.d.
4		2966-54-3	n.d.
5		3794-64-7	n.d.
6		4146-76-3	n.d.
7	Perfluorobutane sulfonate and its salts (PFBS and its salts)	375-73-5	n.d.
8		60453-92-1	n.d.
9		131651-65-5	n.d.
10		507453-86-3	n.d.
11		29420-49-3	n.d.
12		375-72-4	n.d.
13		25628-08-4	n.d.
14		144317-44-2	n.d.
15		220133-51-7	n.d.
16		220689-12-3	n.d.
17		503155-89-3	n.d.
18		68259-10-9	n.d.
19		59933-66-3	n.d.
20		2991-84-6	n.d.
21		194999-85-4	n.d.
22		70225-18-2	n.d.
23	209482-18-8	n.d.	
24	1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1-sulphonamide (PFBS-NC3H8O)	34454-97-2	0.0334ppm
25	1H 1H 2H.2H-Perfluorohexyl methacrylate (4:2 FTMA)	1799-84-4	n.d.

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26	Perfluoropentane acid and its salts (PFPA and its salts)	2706-90-3	n.d.
27		2706-89-0	n.d.
28		336-23-2	n.d.
29		68259-11-0	n.d.
30		198482-22-3	n.d.
31		2795-30-4	n.d.
32	Perfluorohexane acid and its salts (PFHxA and its salts)	307-24-4	n.d.
33		21615-47-4	n.d.
34		2923-26-4	n.d.
35		3109-94-2	n.d.
36		355-38-4	n.d.
37		336-02-7	n.d.
38		90430-61-8	n.d.
39	1H 1H 2H 2H-Perfluoro-1-octanol(6:2FTOH)	647-42-7	n.d.
40	1H,1H,2H,2H-Perfluorooctylacrylate(6:2FTA)	17527-29-6	n.d.
41	1 H 1H 2H,2H-Perfluorooctyl methacrylate (6:2 FTMAC)	2144-53-8	n.d.
42	1H,1H,2H,2H-Perfluorooctanesulphonic acid and its salts (6:2 FTS and its salts)	27619-97-2	n.d.
43		27619-94-9	n.d.
44		59587-38-1	n.d.
45		59587-39-2	n.d.
46	Perfluorohexane sulfonate and its salts (PFHxS and its salts)	355-46-4	n.d.
47		82382-12-5	n.d.
48		3871-99-6	n.d.
49		68259-08-5	n.d.
50		55120-77-9	n.d.
51		70136-72-0	n.d.
52		423-50-7	n.d.
53		1000597-52-3	n.d.

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54		108427-54-9	n.d.
55		108427-55-0	n.d.
56		1187817-57-7	n.d.
57		1310480-24-0	n.d.
58		1310480-27-3	n.d.
59		1310480-28-4	n.d.
60		1329995-45-0	n.d.
61		1329995-69-8	n.d.
62		144116-10-9	n.d.
63		1462414-59-0	n.d.
64		153443-35-7	n.d.
65		189274-31-5	n.d.
66		202189-84-2	n.d.
67		213740-81-9	n.d.
68		341035-71-0	n.d.
69	Perfluorohexane sulfonate and its salts	341548-85-4	n.d.
70	(PFHxS and its salts)	350836-93-0	n.d.
71		41184-65-0	n.d.
72		41242-12-0	n.d.
73		421555-73-9	n.d.
74		421555-74-0	n.d.
75		425670-70-8	n.d.
76		70225-16-0	n.d.
77		72033-41-1	n.d.
78		866621-50-3	n.d.
79		910606-39-2	n.d.
80		911027-68-4	n.d.
81		92011-17-1	n.d.
82		928049-42-7	n.d.
83		55591-23-6	n.d.
84		911027-69-5	n.d.

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85	N-Methvloerfluoro-1- hexanesulfonamide (N-Me-FHxSA)	68259-15-4	n.d.
86	Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	n.d.
87	N-(3-(dimethylamino)propyl)tridecafluoro hexanesulphonamide (N-AP-FHxSA)	50598-28-2	n.d.
88	2-(Methyl[(tridecafluorohexyt)sulphony l]amino]ethyl acrylate {N-MeFHSEA)	67584-57-0	n.d.
89	Perfluoroheptane acid and its salts (PFHpA and its salts)	375-85-9	n.d.
90		20109-59-5	n.d.
91		21049-36-5	n.d.
92		6130-43-4	n.d.
93		171198-24-6	n.d.
94		424-05-5	n.d.
95		60871-90-1	n.d.
96	7H-Dodecanefluoroheotane Acid(HPFHoA)	1546-95-8	n.d.
97	Perfluoroheptane sulfonate and its salts (PFHpS and its salts)	375-92-8	n.d.
98		21934-50-9	n.d.
99		60270-55-5	n.d.
100		68259-07-4	n.d.
101		117806-54-9	n.d.
102	Perfluorooctane sulfonates and its salts (PFOS and its salts)	1763-23-1	n.d.
103		2795-39-3	n.d.
104		29457-72-5	n.d.
105		29081-56-9	n.d.
106		70225-14-8	n.d.
107		56773-42-3	n.d.
108		251099-16-8	n.d.
109		307-35-7	n.d.
110		91036-71-4	n.d.
111		4021-47-0	n.d.
112	N-ethvloerfluoro-1- octanesulfonamide (EtFOSA)	4151-50-2	n.d.
113	N-Methyl- Perfluorooctanesulfonamide (N-Me-FOSA)	31506-32-8	n.d.
114	N-Ethvl- Perfluorooctanesulfonamidoethanol (N-Et-FOSE alcohol)	1691-99-2	n.d.
115	N-Methyl- Perfluorooctanesulfonamidoethanol (N-Me-FOSE alcohoQ	24448-09-7	n.d.

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116	Perfluorooctanesulfonamide and its salts (PFOSA and its salts)	754-91-6	n.d.
117		76752-79-9	n.d.
118	Perfluorooctanoic acid and its salts (PFOA and its salts)	335-67-1	n.d.
119		335-95-5	n.d.
120		2395-00-8	n.d.
121		335-93-3	n.d.
122		335-66-0	n.d.
123	Perfluorooctanoic acid and its salts (PFOA and its salts)	3825-26-1	n.d.
124		17125-58-5	n.d.
125	Methyl perfluorooctanoate (Me-PFOA)	376-27-2	n.d.
126	Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	n.d.
127	Perfluoro-1-iodooctane (PFOI)	507-63-1	n.d.
128	1H,1H,2H,2H-Perfluorodecanesulfonic acid and its salts (8:2 FTS and its salts)	39108-34-4	n.d.
129		438237-73-1	n.d.
130		149724-40-3	n.d.
131		27619-96-1	n.d.
132	1H 1H 2H 2H-Perfluoro-1-decanol(8:2 FTOH)	678-39-7	n.d.
133	1H 1H.2H 2H-Perfluorodecyl acrylate(8:2 FTA)	27905-45-9	n.d.
134	1H,1H 2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)	1996-88-9	n.d.
135	2H,2H-Perfluorodecane acid and its salts (H2PFDA and its salts)	27854-31-5	n.d.
136		882489-14-7	n.d.
137	Perfluorononan-1-oic acid and its salts (PFNA and its salts)	375-95-1	n.d.
138		21049-39-8	n.d.
139		4149-60-4	n.d.
140		21049-38-7	n.d.
141		60871-92-3	n.d.
142		7358-16-9	n.d.
143	Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	n.d.

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144	Perfluorodecane acid and its salts (PFDA and its salts)	335-76-2	n.d.
145		3830-45-3	n.d.
146		3108-42-7	n.d.
147		51604-85-4	n.d.
148		5784-82-7	n.d.
149		84743-32-8	n.d.
150	Perfluoroundecanoic acid and its salts (PFUnDA and its salts)	2058-94-8	n.d.
151		4234-23-5	n.d.
152		60871-96-7	n.d.
153		30377-53-8	n.d.
154	Perfluorododecanoic acid and its salts (PFDoDA and its salts)	307-55-1	n.d.
155		3793-74-6	n.d.
156		60872-01-7	n.d.
157	Perfluorodecane sulfonate and its salts (PFDS and its salts)	335-77-3	n.d.
158		2806-15-7	n.d.
159		2806-16-8	n.d.
160		67906-42-7	n.d.
161	Pentacosafuorotridecanoic acid and its salts (PFTrDA and its salts)	72629-94-8	n.d.
162		4288-72-6	n.d.
163	Perfluorotetradecanoic acid and its salts (PFTDA and its salts)	376-06-7	n.d.
164	1H,1H 2H,2H-Perfluoro-1-dodecanol(10:2FTOH)	865-86-1	n.d.
165	1H 1H 2H 2H-Perfluorododecylacrylate (10:2FTA)	17741-60-5	n.d.
166	1H.1H 2H 2H-Perfluorodecyl iodide(8 2 FTI)	2043-53-0	n.d.
167	1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC2H5)3)	101947-16-4	n.d.
168	2H,2H,3H,3H-Perfluoroundecanoic Acid and its salts (4HPFUnA and its salts)	34598-33-9	n.d.
169		83310-58-1	n.d.
170	1H,1H 2H 2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9	n.d.
171	1H 1H 2H 2H-perfluorotetradecan-1- ol (12:2 FTOH)	39239-77-5	n.d.

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172	1H 1H 2H 2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	n.d.
173	1H 1H 2H 2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	n.d.
174	1H 1H 2H 2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	n.d.
175	Perfluoropentadecanoic acid and its salts (PFPeDA and its salts, C15)	141074-63-7	n.d.
176	Perfluorohexadecanoic acid and its salts <PFHxDA and its salts C16)	67905-19-5	n.d.
177	Perfluorooctadecanoic acid and its salts (PFODA and its salts, C18)	16517-11-6	n.d.
178	Perfluorononane sulfonic acid and its salts (PFNS and its salts)	68259-12-1	n.d.
179		98789-57-2	n.d.
180		17202-41-4	n.d.
181		29359-39-5	n.d.
182	Perfluoroundecane sulfonic acid and its salts <PFUnS and its salts)	749786-16-1	n.d.
183		441296-91-9	n.d.
184	Perfluorododecane sulfonic acid and its salts <PFDoDS and its salts)	79780-39-5	n.d.
185		1260224-54-1	n.d.
186	Perfluorotridecane sulfonic acid and its salts <PFTrDS and its salts)	791563-89-8	n.d.
187		174675-49-1	n.d.
188	1H 1H 2H-Heptadecafluoro-1- decene (PFDE)	21652-58-4	n.d.
189	Perfluoro-3-methoxypropanoic acid(PFMPA)	377-73-1	n.d.
190	Perfluoro-4-methoxybutanoic acid(PFMBA)	863090-89-5	n.d.
191	Nonafluoro-3,6-dioxaheptanoic acid(NFDHA)	151772-58-6	n.d.
192	4 8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	n.d.
193	1H 1H 2H 2H-Perfluoro-1-hexanol(4:2FTOH)	2043-47-2	n.d.
194	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid and its salts (HFPO-DA and its salts)	13252-13-6	n.d.
195		67118-55-2	n.d.
196		62037-80-3	n.d.
197		2062-98-8	n.d.
198	1H 1H 2H 2H-Perfluorohexanesulfonic acid and its salts	757124-72-4	n.d.

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199	Perfluorooctane sulfonamidoacetic acid (FOSAA)	2806-24-8	n.d.
200	N-methylperfluorooctane sulfonamidoacetic acid (N-MeFOSAA)	2355-31-9	n.d.
201	N-ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	2991-50-6	n.d.
202	Perfluoropentane sulfonic acid and its salts (PFPeS and its salts)	2706-91-4	n.d.
203		630402-22-1	n.d.
204		3872-25-1	n.d.
205		68259-09-6	n.d.
206	3-Perfluorooctanoic acid (3:3 FTCA)	356-02-5	n.d.
207	2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	n.d.
208	3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	n.d.
209	3-Perfluorohexyl propanoic acid (6:3 FTCA)	812-70-4	n.d.
210	Bis(1H,1H,2H,2H-Perfluorodecyl)phosphate and its salts <8 diPAP and its salts)	678-41-1	n.d.
211		114519-85-6	n.d.
212	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	113507-82-7	n.d.
213	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	n.d.
214	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9	n.d.
215	2-(N-ethylperfluorooctanesulfamido)ethyl acrylate (EtFOSAC)	423-82-5	n.d.
216	Perfluorooctyl triethoxysilane (POTS)	51851-37-7	n.d.
217	Perfluorododecyl iodide (PFDoDI)	307-60-8	n.d.
218	Perfluorodecyl iodide (PFDI)	423-62-1	n.d.
219	11H-Perfluoroundecanoic acid (11H-PFUnDA and its salts)	1765-48-6	n.d.
220		307-71-1	n.d.
221		5081-02-7	n.d.
222	Perfluorohexyl iodide (PFHxI)	355-43-1	n.d.
223	Perfluorohexyl ethylene (PFHxE)	25291-17-2	n.d.
224	1,1,1,2,2,3,3,4,4,5,5,6-tridecafluoro-8-iodooctane (6:2 FTI)	2043-57-4	n.d.