

LOTTO 12: Standard sostanze perfluoroalchiliche (PFAS)

Scheda fabbisogni

Rif.	Cod. AREAS	Descrizione prodotto	Unità misura	Fabbisogno quadriennale	Confezione richiesta
A	B	C	D	E	F
1	13491	PERFLUORO-N-BUTANOIC ACID - FIALA 50UG/ML - cod. Wellington Laboratories WELPFBA o equivalente	ml	2,4	1,2
2	13492	PERFLUORO-N-PENTANOIC ACID - FIALA DA 50UG/ML - cod. Wellington Laboratories WELPFPEA o equivalente	ml	2,4	1,2
3	13493	PERFLUORO-N-HEXANOIC ACID - FIALA DA 50UG/ML - cod. Wellington Laboratories WELPFHXA o equivalente	ml	2,4	1,2
4	13494	PERFLUORO-N-HEPTANOIC ACID - FIALA DA 50UG/ML - cod. Wellington Laboratories WELPFHPA o equivalente	ml	2,4	1,2
5	13495	PERFLUORO-N-OCTANOIC ACID - FIALA DA 50UG/ML - cod. Wellington Laboratories WELPFOA o equivalente	ml	2,4	1,2
6	13497	PERFLUORO-N-DECANOIC ACID - FIALA DA 50UG/ML - cod. Wellington Laboratories WELPFDA o equivalente	ml	2,4	1,2
7	13498	PERFLUORO-N-UNDECANOIC ACID - FIALA DA 50UG/ML - cod. Wellington Laboratories WELPFUDA o equivalente	ml	2,4	1,2
8	13499	PERFLUORO-N-DODECANOIC ACID - FIALA DA 50UG/ML - cod. Wellington Laboratories WELPFDOA o equivalente	ml	2,4	1,2
9	13503	PERFLUORO-N-(1,2,3,4-13C4)BUTANOIC ACID - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFBA o equivalente	ml	7,2	1,2
10	13504	PERFLUORO-N-(1,2-13C2)HEXANOIC ACID - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFHXA o equivalente	ml	9,6	1,2
11	13505	PERFLUORO-N-(1,2,3,4-13C4)OCTANOIC ACID - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFOA o equivalente	ml	4,8	1,2
12	13506	PERFLUORO-N-(1,2,3,4,5-13C5)NONANOIC ACID - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFNA o equivalente	ml	2,4	1,2
13	13507	PERFLUORO-N-(1,2-13C2)DECANOIC ACID - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFDA o equivalente	ml	7,2	1,2
14	13508	PERFLUORO-N-(1,2-13C2)UNDECANOIC ACID - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFUDA o equivalente	ml	7,2	1,2
15	13509	PERFLUORO-N-(1,2-13C2)DODECANOIC ACID - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFDOA o equivalente	ml	7,2	1,2
16	13510	SODIUM PERFLUORO-1-HEXANE(1802)SULFONATE - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFHXS o equivalente	ml	7,2	1,2
17	13511	SODIUM PERFLUORO-1-(1,2,3,4-13C4)OCTANESULFONATE - FIALA DA 50µG/ML - cod. Wellington Laboratories WELMPFOS o equivalente	ml	7,2	1,2
18	13948	ETHYLTRIPHENYLITIN, 1000 UG/ML (CAS 5424-25-9) (FIALA) - cod. CHI1887.20-K-IO o equivalente	ml	4	1
19	14411	PERFLUORO-N-(3,4,5-13C3)PENTANOIC ACID IN METHANOL - FIALA DA 50µG/ML - cod. Wellington Laboratories WELM3PFPEA o equivalente	ml	7,2	1,2
20	14412	PERFLUOROPROPIONIC ACID, SODIUM SALT 50UG/ML IM METHANOL - cod. CHIRON AS CHI2190.3-50-ME o equivalente	ml	2	1
21	14708	NATIVE PFCAS AND PFAS SOLUTION/MIXTURE (#METHANOL-<1%WATER) - cod. Wellington Laboratories WELPFAC-MXB o equivalente	ml	7,2	1,2
22	15621	SODIUM 1H,1H,2H,2H-PERFLUOROOCTANE SULFONATE (6:2) - cod. Wellington Laboratories WEL6:2FTS o equivalente	ml	7,2	1,2

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23	15622	SODIUM 1H,1H,2H,2H-PERFLUORO-1-[1,2-13C2]-OCTANE SULFFONATE (6:2) - cod. Wellington Laboratories WELM2-6:2FTS o equivalente	ml	10,8	1,2
24	15807	2,3,3,3-TETRAFLUORO-2-(1,1,2,2,3,3,3-HEPTAFLUOROPROPOXYL) PROPANOIC ACID (FIALA DA 50 µG/ML) – cod. HFPO-DA o equivalente - cod. Wellington Laboratories WELHFPO-DA o equivalente	ml	7,2	1,2
25	15808	SODIUM 1H,1H,2H,2H-PERFLUOROOCTANE SULFONATE (6:2) (FIALA DA 50 µG/ML) - cod. Wellington Laboratories WEL6:2FTS o equivalente	ml	9,6	1,2
26	15809	SODIUM 1H,1H,2H,2H-PERFLUORODECANE SULFONATE (8:2) (FIALA DA 50 µG/ML) - cod. Wellington Laboratories WEL8:2FTS o equivalente	ml	7,2	1,2
27	15943	SODIUM 1H,1H,2H,2H-PERFLUOROHESANE SULFONATE (4:2) - FIALA DA 50 µG/ML - cod. Wellington Laboratories WEL4:2FTS o equivalente	ml	10,8	1,2
28	15944	SODIUM 1H,1H,2H,2H-PERFLUORO-1-[1,2-13C2]-HEXANE SULFFONATE (4:2) - FIALA DA 50 µG/ML- cod. Wellington Laboratories WELM2-4:2FTS o equivalente	ml	12	1,2
29	15946	SODIUM 1H,1H,2H,2H-PERFLUORO-1-[1,2-13C2]-DECANE SULFFONATE (8:2) - FIALA DA 50 µG/ML - cod. Wellington Laboratories WELM2-8:2FTS o equivalente	ml	10,8	1,2
30	16168	HFPO-DA[2,3,3,3-TETRAFLUORO-2-()PROPIONIC ACID] IN METHANOL 50UG/ML - cod. Wellington Laboratories WELHFPO-DA o equivalente	ml	7,2	1,2
31	16169	M3HFPO-DA-TETRAFLUORO-HEPTAFLUOTO (13C3)PROPIONIC ACID IN MEOH 50UG/ML - cod. Wellington Laboratories WELM3HFPO-DA o equivalente	ml	7,2	1,2
32	16310	MASS-LABELLED PFC EXTRACTION STANDARD SOLUTION IN MEOH 2000 ng/ml - cod. Wellington Laboratories WELMPFAC-C-ES o equivalente	ml	7,2	1,2
33	16311	NATIVE PFCAS AND PFAS SOLUTION MIX IN MEOH 2000 ng/ml - cod. Wellington Laboratories WELPFAC-MXC o equivalente	ml	9,6	1,2
34	16774	SODIUM DODECAFLUORO-3H-4,8-DIOXNONANOATE 50 µg/ml - cod. Wellington Laboratories WELNADONA o equivalente	ml	9,6	1,2
35	16775	PERFLUORO-1-[13C8]OCTANESULFONAMIDE 50 µg/ml - cod. Wellington Laboratories WELM8FOSA-I o equivalente	ml	7,2	1,2
36	16776	PERFLUORO-1-OCTANESULFONAMIDE (IN ISOPROPANOL) (50 µG/ML) – cod. FOSA-I o equivalente - cod. Wellington Laboratories WELFOSA-I o equivalente	ml	2,4	1,2
37	16848	STANDARD 10:2 FTS: SODIUM 1H,1H,2H,2H PERFLUORODECANESULFON. 50 µg/ml - cod. Wellington Laboratories WEL10:2FTS o equivalente	ml	7,2	1,2
38	17478	SODIUM PERFLUORO-1-[2,3,4-13C3]BUTANESULFONATE 50 µg/ml (IN MEPPH) - cod. Wellington Laboratories WELM3PFBS o equivalente	ml	4,8	1,2
39	17479	PERFLUORO-n-[1,2,3,4-13C4]HEPTANOIC ACID 50 µg/ml (IN MEOH) - cod. Wellington Laboratories WELM4PFHPA o equivalente	ml	7,2	1,2
40	18084	5813/20 PFAS NATIVE SOLUTION/MIXTURE @ METHANOL , <1%water - cod. Wellington Laboratories WELU-5813-NSS o equivalente	ml	12	1,2
41	18085	SODIUM PERFLUORO-1-UNDECANESULFONATE @ methanol- - cod. Wellington Laboratories WELL-PFUDS o equivalente	ml	7,2	1,2
42	18104	SODIUM PERFLUORO-1-TRIDECANESULFONATE @ methanol- - cod. Wellington Laboratories WELL-PFTRDS o equivalente	ml	7,2	1,2
43	18105	PERFLUORO-N-[1,2-13C2]HEXADECANOIC ACID @ methanol-<1%water - cod. Wellington Laboratories WELM2PFHXDA o equivalente	ml	3,6	1,2
44	18106	MASS-LABELLED PFAS EXTRACTION STANDARD SOLUTION/MIXTURE @ METHANOL, 1% ISOPROPANOL, <1%water - cod. Wellington Laboratories WELMPFAC-HIF-ES o equivalente	ml	7,2	1,2

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45	18107	NATIVE PFAS SOLUTION/MIXTURE SOLUTION/MIXTURE @ METHANOL 2% ISOPROPANOL, <1%water - cod. Wellington Laboratories WELPFAC-MXH-1,2ML o equivalente	ml	2,4	1,2
46	18285	MASS-LABELLED PFAS INJECTION STANDARD 1.2ML SOLUTION/MIXTURE @ METHANOL 1%, <1%water - cod. Wellington Laboratories WELMPFAC-HIF-IS-1.2M o equivalente	ml	2,4	1,2
47	21264	DI-N- BUTYLDIETHYLtin, 1000 UG/ML - cod. CHI2120.12-K-IO CHIRON o equivalente	ml	8	1
48	21265	ETHYLTRI-N- BUTYLtin-D27 (TRI-N- BUTYL-D27), 100 UG/ML - cod. CHI9230.14-100-IO CHIRON o equivalente	ml	2	1
49	21266	Di-n-butyltin dichloride, Purified (>=98%) 1000 µg/ml IN METHANOL - cod. CHI13612.8-K-5ME CHIRON o equivalente	ml	10	5
50	21267	TRI-N-BUTYLtin CHLORIDE, 1000 UG/ML - cod. CHI1981.12-K-5ME CHIRON o equivalente	ml	10	5
51	21268	Triphenyltin chloride, Purified (>=98%) 1000 µg/ml IN METHANOL - cod. CHI13628.18-K-5ME CHIRON o equivalente	ml	10	5
52	21269	TRIPHENYLtin-D15 CHLORIDE, 100 UG/ML - cod. CHI9128.18-100-ME CHIRON o equivalente	ml	2	1
53	21284	ETHYLTRIPHENYLtin- D15 (TRIPHENYL- D15), 100 UG/ML - cod. CHI9232.20-100-IO CHIRON o equivalente	ml	2	1
54	21285	TRI-N-BUTYLtin-D27 CHLORIDE, 1000 UG/ML - cod. CHI9127.12-K-ME CHIRON o equivalente	ml	2	1
55	21831	Tetradecafluorohexane 99% Numero CAS: 355-42-0 - cod. SIG281042-25ML Sigma-Aldrich o equivalente	ml	50	25
56	22601	2-PERFLUOROBUTYL ETHANOL (4:2) - cod. Wellington Laboratories WELFBET o equivalente	ml	2,4	1,2
57	22602	2-PERFLUORODECYL ETHANOL (10:2) - cod. Wellington Laboratories WELFDET o equivalente	ml	2,4	1,2
58	22603	2-PERFLUOROOCTYL ETHANOL (8:2) - cod. Wellington Laboratories WELFOET o equivalente	ml	2,4	1,2
59	22609	NATIVE N-ME/ETFOSE & N-ME/ETFOSE SOLUTION/MIXTURE - cod. Wellington Laboratories WELPFAC-MXI-1.2ML o equivalente	ml	2,4	1,2
60	22610	2-PERFLUOROHXYL ETHANOL (6:2) - cod. Wellington Laboratories WELFHET o equivalente	ml	2,4	1,2