

Certified Reference Material - PFAS Drinking Water (ISO 17034)

Art. ID	ERA-733
Unit	2mL Flame Sealed Ampule
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1230 (6.1) II E2

Description

One 2 mL flame-sealed ampule yields in excess of 1.5 L after dilution. The diluted standard is certified for 32 analytes spiked at 10-200 ng/L . The sample is designed for LC/MS/MS methods for analyzing potable water, specifically EPA Methods 533, 537 and 537.1. This product is a replacement for PFAS Drinking Water and PFAS Ground Water and Surface Water: 960 (PT), 735 (CRM), 735QR (QR), 929 (PT), 731 (CRM) and 731QR (QR).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	[n/a]	10-200	ng/L		
	1H,1H,2H,2H-Perfluorodecanesulfonic acid	[39108-34-4]	10-200	ng/L		
	1H,1H,2H,2H-Perfluorooxanesulfonic acid	[757124-72-4]	10-200	ng/L		
	1H,1H,2H,2H-Perfluorooctane sulfonic acid	[27619-97-2]	10-200	ng/L		
	4,8-dioxa-3H-perfluorooxonanoic acid (DONA)	[919005-14-4]	10-200	ng/L		
	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)		10-200	ng/L		
	Hexafluoropropylene oxide dimer acid (HFPO-DA)	[13252-13-6]	10-200	ng/L		
	N-ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)	[2991-50-6]	10-200	ng/L		
	N-methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)	[2355-31-9]	10-200	ng/L		
	Nonafluoro-3,6-dioxahepanoic acid (NFDHA)	[151772-58-6]	10-200	ng/L		
	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	[113507-82-7]	10-200	ng/L		

	Perfluoro-3-methoxyprop anoic acid (PFMPA)	[377-73-1]	10-200	ng/L
	Perfluoro-4-methoxybuta noic acid (PFMBA)	[863090-89-5]	10-200	ng/L
	Perfluorobutanesulfonic acid (PFBS)	[375-73-5]	10-200	ng/L
	Perfluorobutanoic acid (PFBA)	[375-22-4]	10-200	ng/L
	Perfluorodecane sulfoni c acid (PFDS)	[335-77-3]	10-200	ng/L
	Perfluorodecanoic acid (PFDA)	[335-76-2]	10-200	ng/L
	Perfluorododecanoic aci d (PFDoA)	[307-55-1]	10-200	ng/L
	Perfluoroheptane sulfon ic acid (PFHpS)	[375-92-8]	10-200	ng/L
	Perfluoroheptanoic acid (PFHpA)	[375-85-9]	10-200	ng/L
	Perfluorohexanesulfonic acid (PFHxS)	[355-46-4]	10-200	ng/L
	Perfluorohexanoic acid (PFHxA)	[307-24-4]	10-200	ng/L
	Perfluorononane sulfoni c acid (PFNS)	[68259-12-1]	10-200	ng/L
	Perfluorononanoic acid (PFNA)	[375-95-1]	10-200	ng/L
Perfluorooctane sulfona mide (PFOSAm)	Perfluorooctane sulfona mide (PFOSA)	[754-91-6]	10-200	ng/L
	Perfluorooctanesulfonic acid (PFOS)	[1763-23-1]	10-200	ng/L
	Perfluorooctanoic acid (PFOA)	[335-67-1]	10-200	ng/L
	Perfluoropentane sulfon ic acid (PFPeS)	[2706-91-4]	10-200	ng/L
	Perfluoropentanoic acid (PFPeA)	[2706-90-3]	10-200	ng/L
	Perfluorotetradecanoic acid (PFTDA)	[376-06-7]	10-200	ng/L

Perfluorotridecanoic acid (PFTTrDA)	[72629-94-8]	10-200	ng/L
Perfluoroundecanoic acid (PFUnDA)	[2058-94-8]	10-200	ng/L