DR EHRENSTORFER™

A COMPLETE PORTFOLIO OF REFERENCE MATERIALS FOR ANALYSIS OF CONTAMINANTS REGULATED BY UCMR 5

Unregulated Contaminant Monitoring Rule (UCMR)

For certainty in your analysis

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LGC Quality | ISO 17034 | ISO/IEC 17025 | ISO 9001

New Complete UCMR 5 Reference Material Portfolio

The fifth Unregulated Contaminant Monitoring Rule (UCMR 5) requires sample collection for 29 chemical contaminants until the end of 2025 using analytical methods developed by EPA and consensus organizations.
LGC now offer a complete UCMR 5 reference material portfolio certified to ISO 17034, meaning we can provide everything needed by laboratories submitting data to the EPA. **Our accurate, high quality, reliable reference materials are available in neat, single and mixture formats** – all of which are designed to give you certainty in your analysis.

Neat and Single Solutions

Analyte	Abbreviation	CAS	Analytical Method	Neat	Single Solution
Perfluorobutanesulfonic acid	PFBS	375-73-5	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-CA15986515	DRE-A15986515MW-100
Perfluoropentanesulfonic acid	PFPeS	2706-91-4	UCMR 5; EPA Method 533	DRE-CA15987190	DRE-A15987190MW-100
Perfluorohexanesulfonic acid	PFHxS	355-46-4	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15986900	DRE-A15986900AL-100 DRE-A15986900MW-50
Perfluoroheptanesulfonic acid	PFHpS	375-92-8	UCMR 5; EPA Method 533	DRE-C15986880	DRE-A15986880AL-100
Perfluorooctanesulfonic acid	PFOS	1763-23-1	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-CA15987120	DRE-XA15987120ME
Perfluoro(2-ethoxyethane) sulfonic acid	PFEESA	113507-82-7	UCMR 5; EPA Method 533	DRE-C15986820	DRE-A15986820MW-50
Perfluorobutanoic acid	PFBA	375-22-4	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15986520	DRE-A15986520AL-100
Perfluoropentanoic acid	PFPeA	2706-90-3	UCMR 5; EPA Method 533	DRE-C15987200	DRE-A15987200MW-50 DRE-A15987200MW-100
Perfluorohexanoic acid	PFHxA	307-24-4	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15986910	DRE-A15986910AL-100
Perfluorooctanoic acid	PFOA	335-67-1	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15987150	DRE-A15987150AL-100 DRE-A15987150MW-50 DRE-A15987150MW-100
Perfluorononanoic acid	PFNA	375-95-1	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15987000	DRE-A15987000AL-100
Perfluorodecanoic acid	PFDA	335-76-2	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15986600	DRE-A15986600MW-50
Perfluoroundecanoic acid	PFUdA	2058-94-8	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15989000	DRE-A15989000MW-50
3H-Perfluoro-4,8-dioxanonanoic acid	DONA	919005-14-4	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15986618	DRE-A15986618MW-50
Perfluorododecanoic acid	PFDoA	307-55-1	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15986620	DRE-A15986620MW-50
Perfluorotridecanoic acid	PFTrDA	72629-94-8	UCMR 5; EPA Method 537.1	DRE-C15988000	DRE-A15988000MW-50
Perfluorotetradecanoic acid	PFTeDA	376-06-7	UCMR 5; EPA Method 537.1	DRE-C15987400	DRE-A15987400MW-50
Perfluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6	UCMR 5; EPA Method 533	DRE-C15986612	DRE-A15986612MW-50
Perfluoro-4-methoxybutanoic acid	PFMOBA	863090-89-5	UCMR 5; EPA Method 533	DRE-C15986950	DRE-A15986950MW-50
Perfluoro-3-methoxypropanoic acid	PFMOPrA	377-73-1	UCMR 5; EPA Method 533	DRE-CA15986970	DRE-A15986970MW-50
Perfluoro-2-propoxypropanoic acid	PFPrOPrA	13252-13-6	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15987250	DRE-A15987250MW-100
2-(N-Methylperfluorooctanesulfonamido) acetic acid	N-MeFOSAA	2355-31-9	UCMR 5; EPA Method 537.1	DRE-CA15130000	DRE-A15130000AL-100 DRE-A15130000MW-50
2-(N-Ethylperfluorooctanesulfonamido) acetic acid	N-EtFOSAA	2991-50-6	UCMR 5; EPA Method 537.1	DRE-CA13349600	DRE-A13349600AL-100 DRE-A13349600MW-50
1H,1H,2H,2H-Perfluorohexanesulfonic acid	4:2 FTS	757124-72-4	UCMR 5; EPA Method 533	DRE-C15986903	DRE-A15986903MW-100
1H,1H,2H,2H-Perfluorooctane sulfonic acid	6:2 FTS	27619-97-2	UCMR 5; EPA Method 533	DRE-C15987125	DRE-A15987125ME-100
1H,1H,2H,2H-Perfluorodecanesulfonic acid	8:2 FTS	39108-34-4	UCMR 5; EPA Method 533	DRE-C15986585	DRE-A15986585MW-50
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid potassium	9Cl-PF3ONS	73606-19-6	UCMR 5; EPA Method 533; EPA Method 537.1	-	DRE-A11459000MW-50
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid potassium	11Cl-PF3OUdS	83329-89-9	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-CA11407100	DRE-A11407100MW-50
Perfluoroheptanoic acid	PFHpA	375-85-9	UCMR 5; EPA Method 533; EPA Method 537.1	DRE-C15986890	DRE-A15986890MW-100

Mixtures

Part Number	Part Description	Concentration	UoM
DRE-A50000754MW	UCMR 5 PFAS Mixture 754 10 µg/mL in Methanol:Water	10 µg/mL	1ml
DRE-A50000751MW	EPA Method 533 PFAS Mixture 10 µg/mL in Methanol:Water	10 µg/mL	1ml
DRE-A50000152MW	EPA Method 537.1 PFAS Mixture 152 100 µg/mL in Methanol:Water	100 µg/mL	1ml
DRE-A50000647MW	PFASiMix 100 µg/mL in Methanol:Water (96:4)	100 µg/mL	1ml

Introducing our latest mixture to support **UCMR 5**

Improve efficiency.
A mixture of 29 analytes specifically designed to meet UCMR 5 testing requirements.

- Reduce calibration runs and save preparation time
- Increase efficiency with higher sample throughput
- Save time compared to preparing solutions in-house

Have confidence in results.
A robust ISO 17034 mixture designed for maximum stability by our team of expert chemists.

- No need to conduct stability studies or develop your own mixtures
- Reduce the likelihood of downtime and reduce issues
- Avoid error-prone preparations

Order now DRE-A50000754MW, or contact us for more information.

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