

**NEW PRODUCTS****U.S. FDA Method C-010.03 Solution/Mixtures****FDA-30MX, FDA-12MPFAS, M2FTS-MXA**

In 2024, the U.S. FDA updated their analytical method for the determination of per- and polyfluoroalkyl substances (PFAS) in food to include an additional 14 analytes and extend its validation to include feed samples. The current method, C-010.03, can now be used for the quantitation of 30 PFAS analytes in a variety of matrices including, but not limited to, bread, lettuce, salmon, and silage, using solid phase extraction and LC-MS/MS analysis. **Wellington** is pleased to announce the release of new solution/mixtures that were designed for use with method C-010.03.

FDA-30MX contains all 30 native PFAS analytes listed in the method and can be diluted to prepare the calibration solutions and single laboratory validation spikes. The concentration of **FDA-30MX**, 1000 ng/mL, eliminates the need for the initial dilution step required by the method.

FDA-12MPFAS contains 12 of the isotopically labelled PFAS analytes listed in the method (it does not include mass-labelled fluorotelomer sulfonates), and can be diluted to prepare the surrogate stock solution used for calibration solutions and sample spikes.

In addition, **Wellington** has prepared a solution/mixture of our mass-labelled fluorotelomer sulfonates that can be diluted for use with method C-010.03 and other PFAS analytical methods. **M2FTS-MXA** contains the $^{13}\text{C}_2$ -labelled analogues of **4:2FTS**, **6:2FTS**, **8:2FTS**, and **10:2FTS**. **Wellington** also provides a certified reference standard solution for N-ethyl- d_5 -perfluoro-1-octanesulfonamidoacetic acid (**d5-N-EtFOSAA**) that can be used to prepare the internal standard solution required by method C-010.03.

NEW	Catalogue Number	Product (methanol)	Qty/Conc
	M2FTS-MXA	Mass-Labelled ($^{13}\text{C}_2$) X:2FTS Solution/Mixture	1.2 mL
		Sodium 1H,1H,2H,2H-perfluoro(1,2- $^{13}\text{C}_2$)hexanesulfonate	M2-4:2FTS 1000 ng/mL*
		Sodium 1H,1H,2H,2H-perfluoro(1,2- $^{13}\text{C}_2$)octanesulfonate	M2-6:2FTS 1000 ng/mL*
		Sodium 1H,1H,2H,2H-perfluoro(1,2- $^{13}\text{C}_2$)decanesulfonate	M2-8:2FTS 1000 ng/mL*
		Sodium 1H,1H,2H,2H-perfluoro(1,2- $^{13}\text{C}_2$)dodecanesulfonate	M2-10:2FTS 1000 ng/mL*

Catalogue Number	Product (methanol)	Qty	Conc
d5-N-EtFOSAA	N-Ethyl- d_5 -perfluoro-1-octanesulfonamidoacetic acid	1.2 mL	50.0 $\mu\text{g/mL}$

* Listed concentration is reported as the salt.

DISTRIBUTED BY:
BCP INSTRUMENTS
12 avenue des Saules
69600 OULLINS, France
tel +33(0)4 72 49 72 65
www.bcp-instruments.com
contact@bcp-instruments.com



	Catalogue Number	Product (methanol)	Qty/Conc
NEW	FDA-30MX	U.S. FDA Method C-010.03 Native PFAS Solution/Mixture	1.2 mL
		Perfluoro-n-butanoic acid	PFBA 1000 ng/mL
		Perfluoro-n-pentanoic acid	PFPeA 1000 ng/mL
		Perfluoro-n-hexanoic acid	PFHxA 1000 ng/mL
		Perfluoro-n-heptanoic acid	PFHpA 1000 ng/mL
		Perfluoro-n-octanoic acid	PFOA 1000 ng/mL
		Perfluoro-n-nonanoic acid	PFNA 1000 ng/mL
		Perfluoro-n-decanoic acid	PFDA 1000 ng/mL
		Perfluoro-n-undecanoic acid	PFUdA 1000 ng/mL
		Perfluoro-n-dodecanoic acid	PFDoA 1000 ng/mL
		Perfluoro-n-tridecanoic acid	PFTTrDA 1000 ng/mL
		Perfluoro-n-tetradecanoic acid	PFTeDA 1000 ng/mL
		Perfluoro-1-octanesulfonamide	FOSA 1000 ng/mL
		<i>rac</i> -2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propanoic acid	HFPO-DA 1000 ng/mL
		Potassium perfluoro-1-butanesulfonate	L-PFBS 1000 ng/mL*
		Sodium perfluoro-1-pentanesulfonate	L-PFPeS 1000 ng/mL*
		Sodium perfluoro-1-hexanesulfonate	L-PFHxS 1000 ng/mL*
		Sodium perfluoro-1-heptanesulfonate	L-PFHpS 1000 ng/mL*
		Potassium perfluorooctanesulfonate (linear and branched isomers)	br-PFOSK 1000 ng/mL*
		Sodium perfluoro-1-nonanesulfonate	L-PFNS 1000 ng/mL*
		Sodium perfluoro-1-decanesulfonate	L-PFDS 1000 ng/mL*
		Sodium perfluoro-1-undecanesulfonate	L-PFUdS 1000 ng/mL*
		Sodium perfluoro-1-dodecanesulfonate	L-PFDoS 1000 ng/mL*
		Sodium perfluoro-1-tridecanesulfonate	L-PFTTrDS 1000 ng/mL*
		Sodium 1H,1H,2H,2H-perfluorohexanesulfonate	4:2FTS 1000 ng/mL*
		Sodium 1H,1H,2H,2H-perfluorooctanesulfonate	6:2FTS 1000 ng/mL*
		Sodium 1H,1H,2H,2H-perfluorodecanesulfonate	8:2FTS 1000 ng/mL*
		Sodium 1H,1H,2H,2H-perfluorododecanesulfonate	10:2FTS 1000 ng/mL*
		Sodium <i>rac</i> -dodecafluoro-3H-4,8-dioxanonoate	NaDONA 1000 ng/mL*
		Potassium 9-chlorohexadecafluoro-3-oxanonane-1-sulfonate	9Cl-PF3ONS 1000 ng/mL*
		Potassium 11-chloroeicosafluoro-3-oxaundecane-1-sulfonate	11Cl-PF3OUdS 1000 ng/mL*
NEW	FDA-12MPFAS	U.S. FDA Method C-010.03 Mass-Labelled PFAS Solution/Mixture	1.2 mL
		Perfluoro-n-(2,3,4- ¹³ C ₃)butanoic acid	M3PFBA 2000 ng/mL
		Perfluoro-n-(3,4,5- ¹³ C ₃)pentanoic acid	M3PFPeA 2000 ng/mL
		Perfluoro-n-(1,2,3,4,6- ¹³ C ₅)hexanoic acid	M5PFHxA 2000 ng/mL
		Perfluoro-n-(¹³ C ₈)octanoic acid	M8PFOA 2000 ng/mL
		Perfluoro-n-(1,2- ¹³ C ₂)undecanoic acid	MPFUdA 2000 ng/mL
		Perfluoro-n-(1,2- ¹³ C ₂)dodecanoic acid	MPFDoA 2000 ng/mL
		Perfluoro-n-(1,2- ¹³ C ₂)tetradecanoic acid	M2PFTeDA 2000 ng/mL
		Perfluoro-1-(¹³ C ₈)octanesulfonamide	M8FOSA 2000 ng/mL
		<i>rac</i> -2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)(¹³ C ₃)propanoic acid	M3HFPO-DA 2000 ng/mL
		Sodium perfluoro-1-(2,3,4- ¹³ C ₃)butanesulfonate	M3PFBS 2000 ng/mL*
		Sodium perfluoro-1-(1,2,3- ¹³ C ₃)hexanesulfonate	M3PFHxS 2000 ng/mL*
		Sodium perfluoro-1-(¹³ C ₈)octanesulfonate	M8PFOS 2000 ng/mL*

* Listed concentration is reported as the salt.