

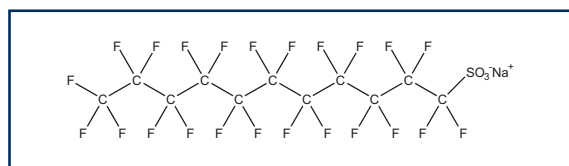
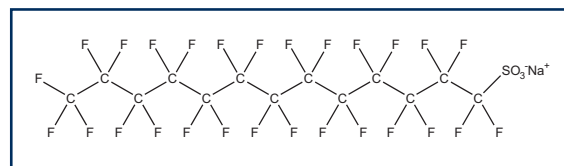


November 12, 2020

## **NEW PRODUCTS**

### **Native Certified Reference Standards for L-PFUdS & L-PFTrDS**

Earlier this year, the European Parliament and the Council of the European Union released new requirements for the analysis of per- and polyfluoroalkyl substances (PFAS) in water intended for human consumption (5813/20). Unfortunately, this amendment to Council Directive 98/83/EC included perfluoroalkanesulfonates that were not commercially available. In response to this, **Wellington** is pleased to announce that our chemists have synthesized, purified, characterized, and prepared accurate certified reference standards of the required substances: sodium perfluoro-1-undecanesulfonate (**L-PFUdS**) and sodium perfluoro-1-tridecanesulfonate (**L-PFTrDS**). We have also prepared a native solution/mixture (**EU-5813-NSS**) that contains all of the PFAS listed in the drinking water directive (5813/20) for your convenience. This solution/mixture can be used in conjunction with two of our existing mass-labelled PFAS mixtures to easily prepare a calibration set for quantitation:

Suggested extraction standard mixture: **MPFAC-C-ES**Suggested injection standard mixture: **MPFAC-C-IS****L-PFUdS****L-PFTrDS**

Catalogue Number	Product (methanol)	Qty	Conc
<b>L-PFUdS</b>	<b>Sodium perfluoro-1-undecanesulfonate</b>	1.2 mL	50.0 µg/mL
<b>L-PFTrDS</b>	<b>Sodium perfluoro-1-tridecanesulfonate</b>	1.2 mL	50.0 µg/mL
<b>EU-5813-NSS</b>	<b>5813/20 PFAS Native Solution/Mixture</b>	1.2 mL	2.00 µg/mL ea
	C4 - C13 perfluoroalkylcarboxylic acids		
	C4 - C13 perfluoroalkanesulfonates		

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Quality  
ISO 9001

# Chromatogram of EU-5813-NSS (SIM Acquisition)

