

PRODUCT UPDATES FROM WELLINGTON LABORATORIES

August 10, 2016

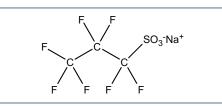
WELLINGTON

Reporter

NEW PRODUCT

Sodium perfluoro-1-propanesulfonate L-PFPrS

Aqueous Film Forming Foams (AFFF) are a group of fire-fighting foams containing perfluoroalkyl substances (PFAS) that have been utilized for fire extinguishment and vapour suppression by facilities handling large quantities of flammable hydrocarbon liquids (e.g. airports, storage terminals, refineries, etc.) since the 1970s. It has been documented that perfluoro-1-propanesulfonate can be present in some AFFF formulations at levels as high as 3.5% of the total perfluoroalkanesulfonic acid (PFSA) concentration. In fact, recent detection of ultra-short PFSAs in ground water has elevated scientific interest in current environmental levels, steady-state human exposure, and the environmental fate of these compounds. For this reason, **Wellington** has prepared an analytical reference standard for sodium perfluoro-1-propanesulfonate (L-PFPrS) to aid researchers in both method development and quantification.



Sodium perfluoro-1-propanesulfonate

| | Catalogue Number | Product (methanol) | Qty/ | Qty/Conc | |
|-----|------------------|---------------------------------------|--------|----------|--|
| NEW | L-PFPrS | Sodium perfluoro-1-propanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFBS | Potassium perfluoro-1-butanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFPeS | Sodium perfluoro-1-pentanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFHxS | Sodium perfluoro-1-hexanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFHpS | Sodium perfluoro-1-heptanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFOS | Sodium perfluoro-1-octanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFOSK | Potassium perfluoro-1-octanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFNS | Sodium perfluoro-1-nonanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFDS | Sodium perfluoro-1-decanesulfonate | 1.2 ml | 50 µg/ml | |
| | L-PFDoS | Sodium perfluoro-1-dodecanesulfonate | 1.2 ml | 50 µg/ml | |



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