

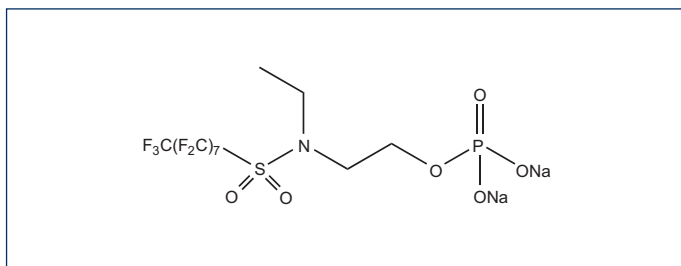
March 29, 2014

NEW PRODUCTS

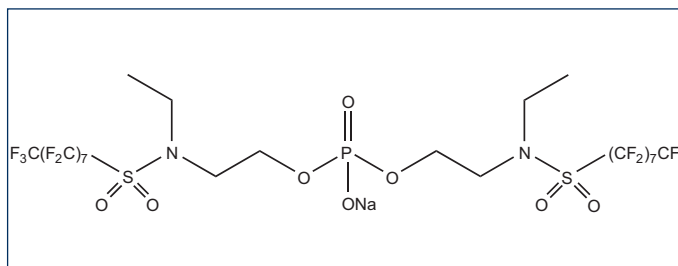
SAmPAP: Mono- and Di-Ester

From 1974 until 2002, phosphate surfactants known as SAmPAPs, based on 2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (N-EtFOSE), were produced in North America and incorporated into paper food packaging. Although SAmPAPs were a high production-volume chemical for almost 30 years, these compounds have only recently been detected in environmental samples as mono- and di-esters (SAmPAP and diSAmPAP respectively). Not only do the SAmPAP esters appear to be persistent in the environment, but they are also potential Perfluorooctane sulfonate (PFOS) precursors. Unfortunately very little data is currently available in the scientific literature on the lifetime and transformation pathways of these compounds.

In order to aid researchers in the analysis and quantification of these compounds, **Wellington** has synthesized two native SAmPAP esters, **SAmPAP** and **diSAmPAP**, to complement our inventory of existing poly- and per-fluorinated reference standards.



SAmPAP



diSAmPAP

Catalogue Number	Product (methanol)	Qty/Conc
SAmPAP	Sodium 2-(N-ethylperfluorooctane-1-sulfonamido)ethyl phosphate	1.2 ml 50 µg/ml
diSAmPAP	Sodium bis-[2-(N-ethylperfluorooctane-1-sulfonamido)ethyl] phosphate	1.2 ml 50 µg/ml

Please note that Wellington also offers native and mass-labelled certified reference standards for N-EtFOSE, FOSA, and PFOS as well as many other perfluorinated compounds.

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