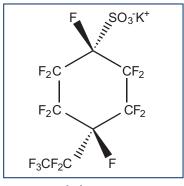


August 16, 2017

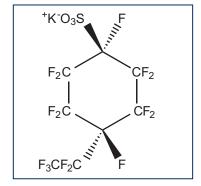
NEW PRODUCT

Native Potassium Perfluoro-4-ethylcyclohexanesulfonate **PFECHS**

Perfluoro-4-ethylcyclohexanesulfonate has been primarily used as an additive in hydraulic fluid formulations that are designed to inhibit erosion in hydraulic systems. The use of these hydraulic fluids in commercial aircraft was identified as a likely source of this compound in surface waters and fish from the Great Lakes of North America; PFECHS contamination is now being reported internationally. PFECHS itself exists as a pair of cis and trans isomers, but commercial materials also contain substantial percentages of impurities including constitutional isomers that exhibit the same mass-to-charge ratio as PFECHS during mass spectrometric detection. Unfortunately, the use of inadequately characterized reference standards increases the uncertainty associated with the generated data. For this reason, Wellington has prepared a certified reference standard (chemical purity > 98%) which contains a known ratio of the cis/trans isomers of PFECHS (as determined by ¹⁹F NMR).



cis isomer



trans isomer

| Catalogue Number | Product (methanol) | Qty | Conc |
|------------------|---------------------------------------|--------|----------|
| PFECHS | Perfluoro-4-ethylcyclohexanesulfonate | 1.2 ml | 50 μg/ml |

Please contact your local distributor or info@well-labs.com for pricing and delivery.

Visit our website (www.well-labs.com) for a complete listing of our new products.

