



## PRODUCT IDENTIFICATION

Description
Hexafluoropropyl Phosphonic Ester ET is a fluoroalkyl chemical with phosphonic acid diethyl ester function.

Reference	Designation	CAS Number
SP-0P3-1-002	Hexafluoropropyl Phosphonic Ester Et	60575-64-6

Formula
$\text{CF}_3\text{-CFH-CF}_2\text{-PO(OC}_2\text{H}_5)_2$

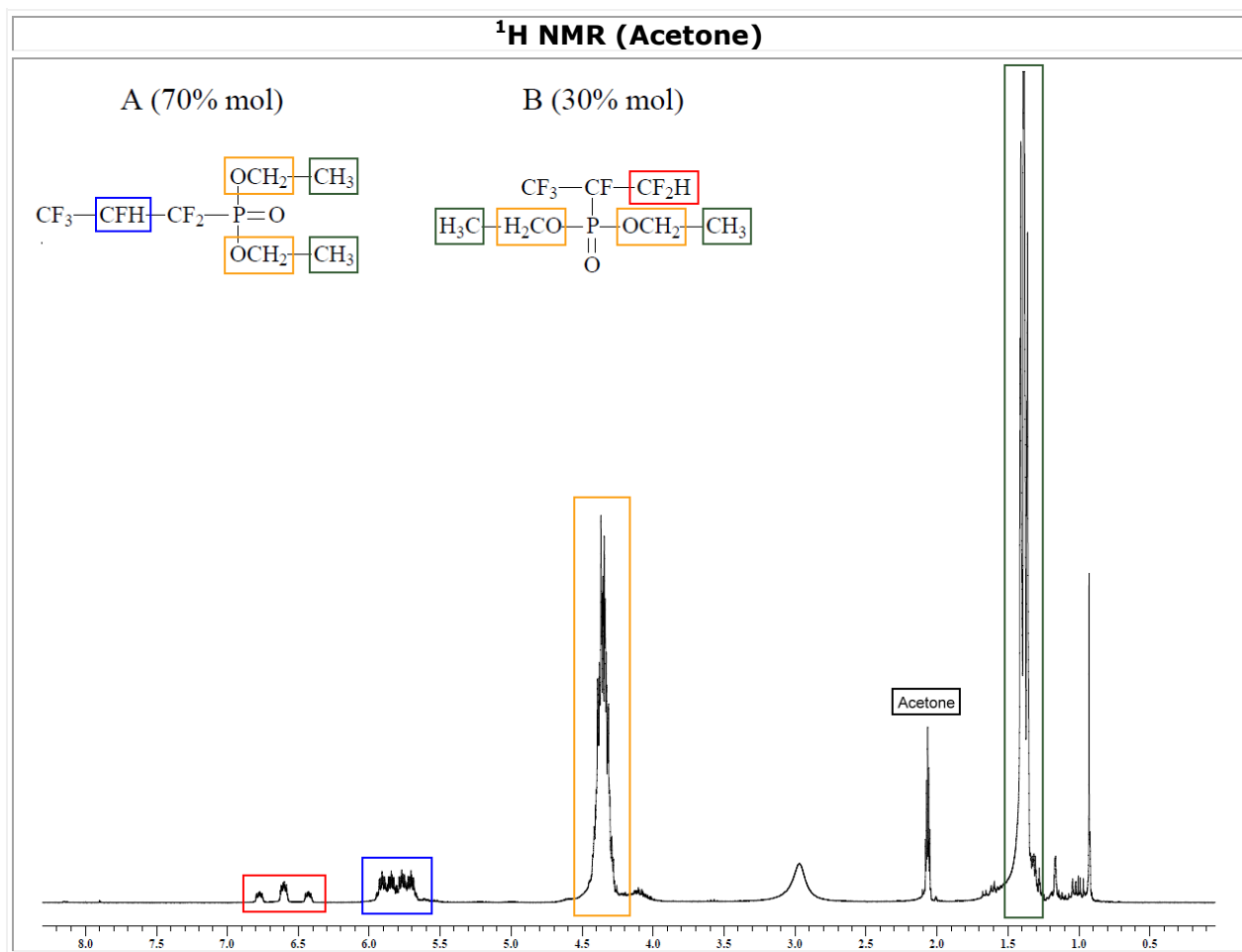
## THEORETICAL PHYSICAL / CHEMICAL PROPERTIES

<b>Physical Aspect</b>	Clear Liquid
<b>Molecular Weight (g/mol)</b>	288,12
<b>Composition (wt %)</b>	C 29,2 H 3,8 F 39,6 O 16,7 P 10,7

<b>Boiling Point (°C)</b>	199 (± 40)
<b>Solvents</b>	Acetone



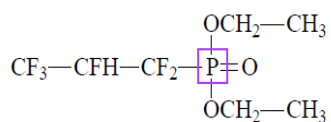
## NMR SPECTRA





**<sup>31</sup>P NMR (Acetone)**

A (70% mol)



B (30% mol)

