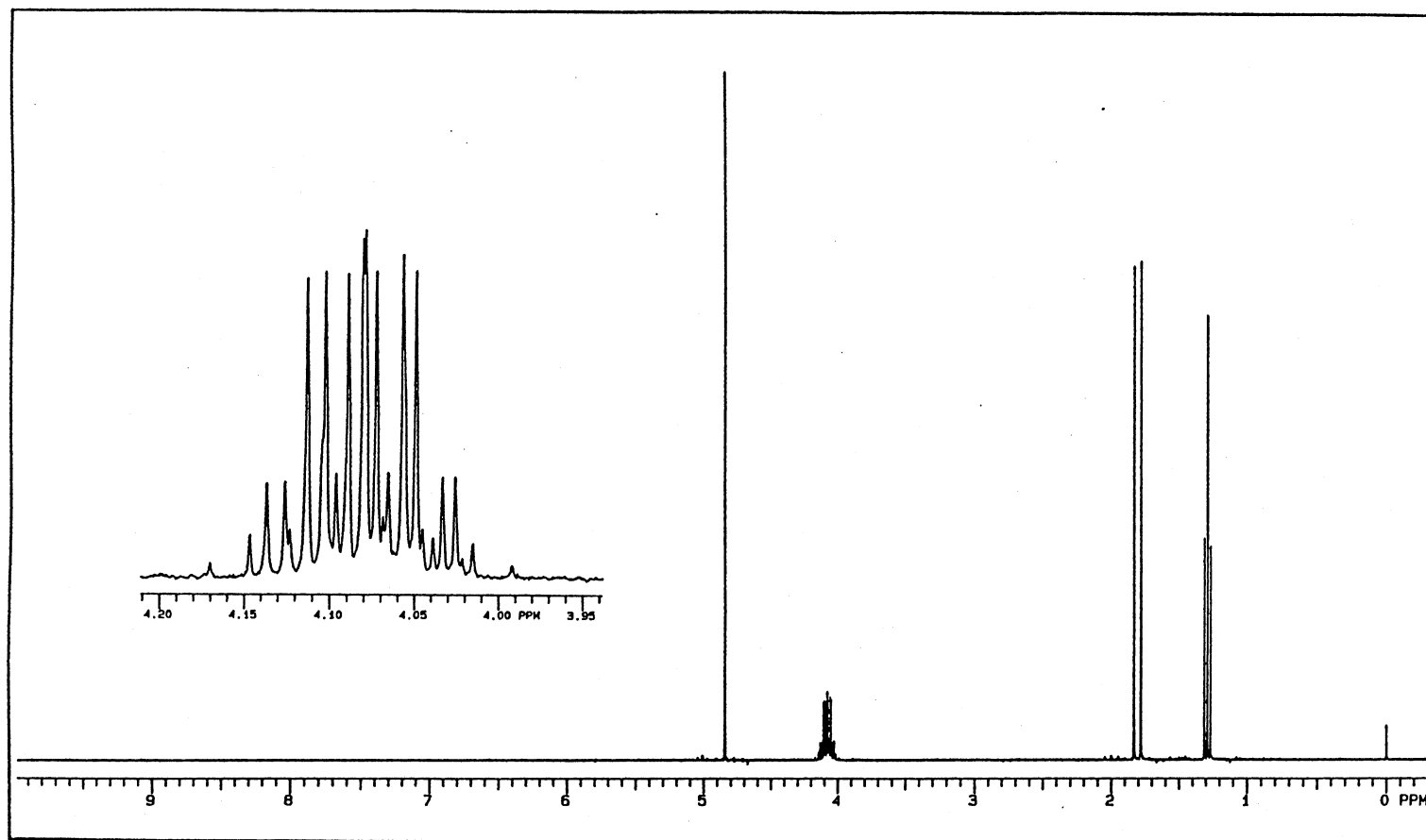
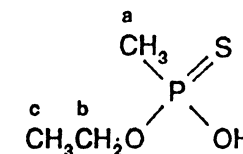


## O-Ethyl methylthiophosphonate

[18005-40-8]

 $^1\text{H-NMR}$ 

nuc.	$\delta$ [ppm]
a	1.81
b,b'	3.99 - 4.17
c	1.29

J(a,P)	15.2 Hz
J(b,P)	9.8 Hz
J(b',P)	9.0 Hz
J(b,c)	7.0 Hz

Res. freq. 299.944 MHz  
 Solvent: D<sub>2</sub>O (pH 1)  
 Temperature: 24°C  
 Concentration: 53mg/ml  
 Reference: TSPA-d<sub>4</sub> (internal)

Spectral width: 4000 Hz  
 Data points (FID): 33600  
 Data points (spec.): 32K  
 Pulse width: 7  $\mu$ s (24°)  
 Number of scans: 4

Rep.time.: 4.20 s  
 Line broad.: not used  
 Resolution: 0.57 Hz (TSPA-d<sub>4</sub>)  
 Instrument: Varian VXR-300  
 Filename: