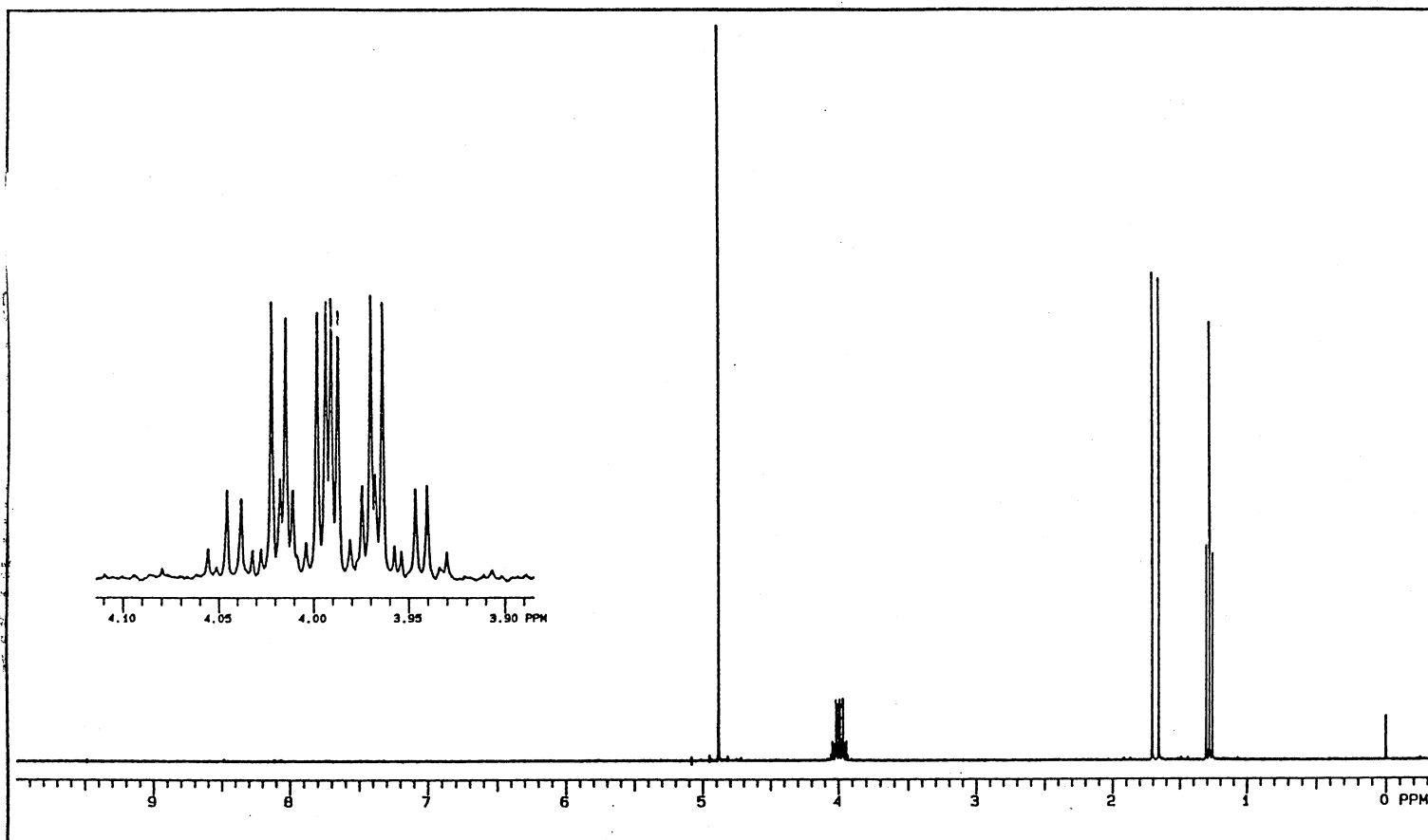
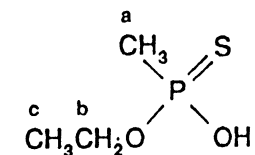


## O-Ethyl methylthiophosphonate

[18005-40-8]

 $^1\text{H-NMR}$ 

nuc.	$\delta$ [ppm]
a	1.68
b,b'	3.90 - 4.08
c	1.28

J(a,P)	14.6 Hz
J(b,P)	8.5 Hz
J(b',P)	8.2 Hz
J(b,c)	7.1 Hz

Res. freq. 299.944 MHz  
 Solvent:  $\text{D}_2\text{O}/\text{NaOD}$  (pH 14)  
 Temperature: 24°C  
 Concentration: 15mg/ml  
 Reference: TSPA- $\text{d}_4$  (internal)

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

Rep.time.: 4.20 s  
 Line broad.: not used  
 Resolution: 0.38 Hz (TSPA- $\text{d}_4$ )  
 Instrument: Varian VXR-300  
 Filename: