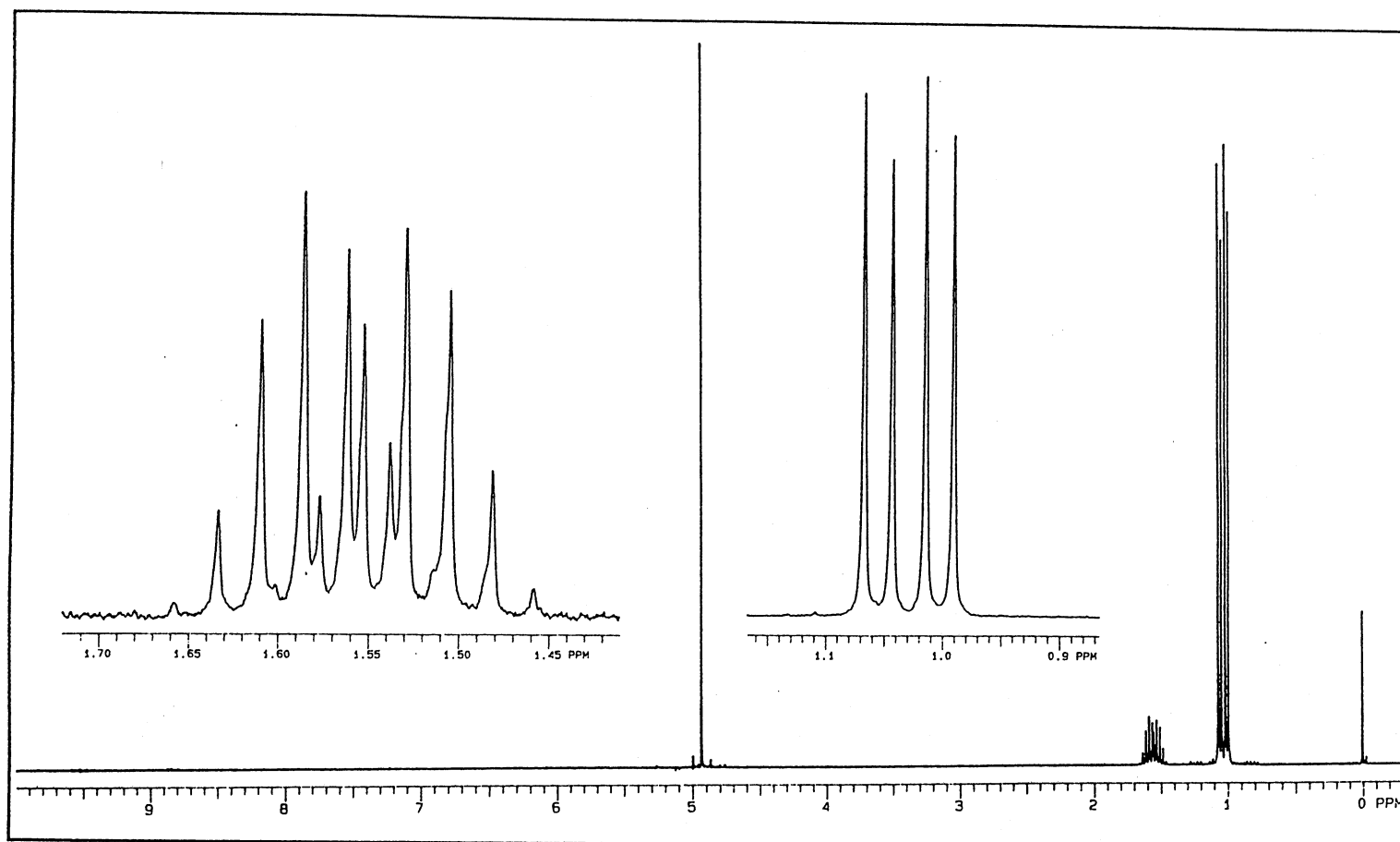
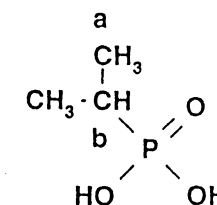


## Isopropylphosphonic acid

[4721-37-3]

 $^1\text{H-NMR}$ 

nuc.	$\delta$ [ppm]
a	1.03
b	1.56
J(a,P)	15.8 Hz
J(b,P)	17.0 Hz
J(a,b)	7.2 Hz

Res. freq. 299.943 MHz  
 Solvent: D2O (pH 14)  
 Temperature: 24°C  
 Concentration: approx. 50mg/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: 14

Rep.time.: 4.20 s  
 Line broad.: not used  
 Resolution: 0.45 Hz (TSPA-d<sub>4</sub>)  
 Instrument: Varian VXR-300  
 Sample code: ME08197/3  
 Filename: NA2756/97