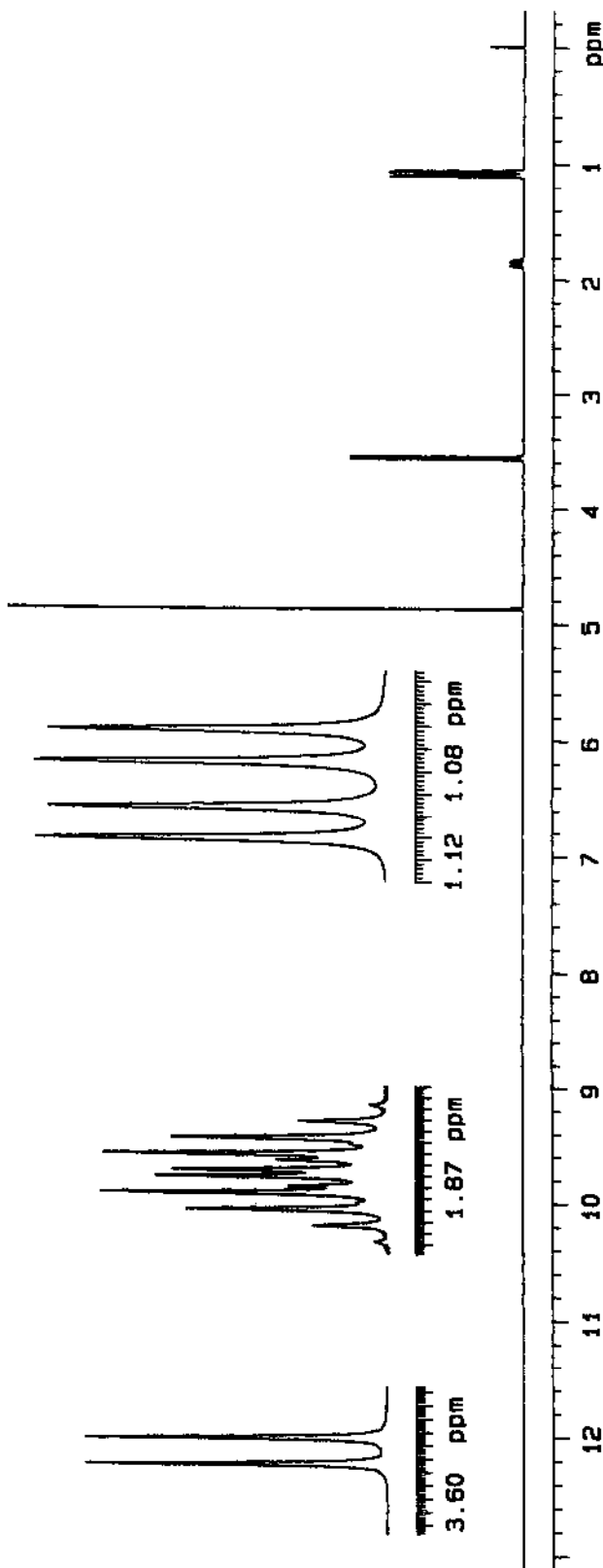
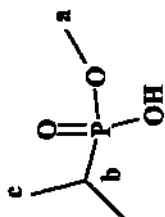


**Methyl isopropylphosphonate**

**<sup>1</sup>H NMR**



**J[Hz]**  
 $J(a,P) = 9.9$   
 $J(b,c) = 7.2, J(b,P) = 17.2$   
 $J(c,P) = 17.3$

**mu δ[ppm]**  
 a: 3.564  
 b: 1.858  
 c: 1.086

Pulse Width: 1.8 μs (16°)  
 Number of Scans: 32  
 Line Broadening: no  
 Rep.time : 10.0 s  
 Resolution: 0.6 Hz [HDO]  
 Instrument: Varian INOVA 500

Res.freq: 499.83 MHz  
 Solvent: D<sub>2</sub>O (pH=14)  
 Temperature: 28°C  
 Concentration: 0.077 μl/ μl  
 Reference: TSPA-d<sub>4</sub> [internal]  
 Spectral Width: 6712.5 Hz  
 Data points [Fid]: 134272  
 Data Points [Spectrum]: 128K

*Uly Min*