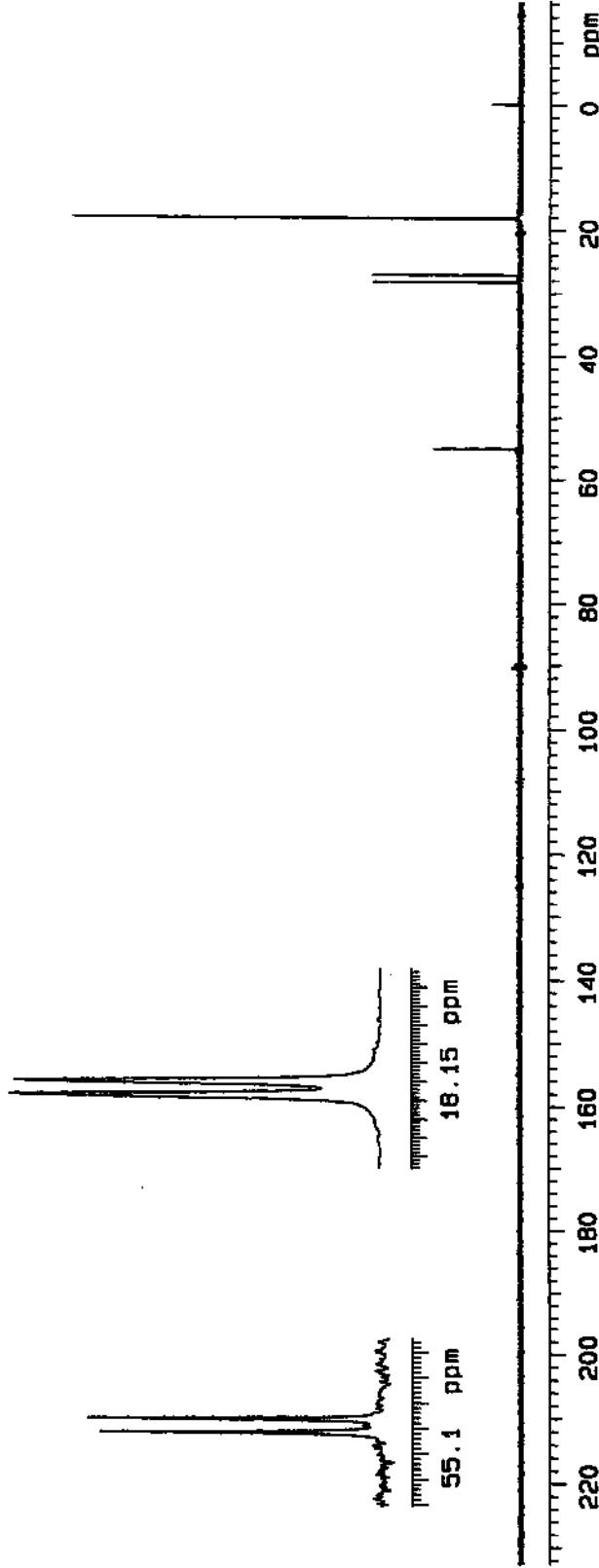
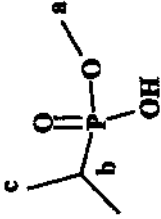


**Methyl isopropylphosphonate**

**$^{13}\text{C}\{^1\text{H}\}$  NMR**



mc	$\delta$ [ppm]	J[Hz]
a:	54.99	J(a,P) = 6.7
b:	27.70	J(b,P) = 138.0
c:	18.17	J(c,P) = 4.5

Pulse Width: 10  $\mu\text{s}$  [72°]  
 Number of Scans: 4096  
 Line Broadening: exp. 0.5 Hz  
 Rep.time: 1.848s  
 Resolution: 1.1 Hz (TSPA-d<sub>4</sub>)  
 Instrument: Varian INOVA 500

Res.freq: 125.697 MHz  
 Solvent: D<sub>2</sub>O (pH=1)  
 Temperature: 28°C  
 Concentration: 0.077  $\mu\text{l}/\mu\text{l}$   
 Reference: TSPA-d<sub>4</sub> [internal]  
 Spectral Width: 31298.9 Hz  
 Data points [Fid]: 115712  
 Data Points [Spectrum]: 256K

*Um Min*