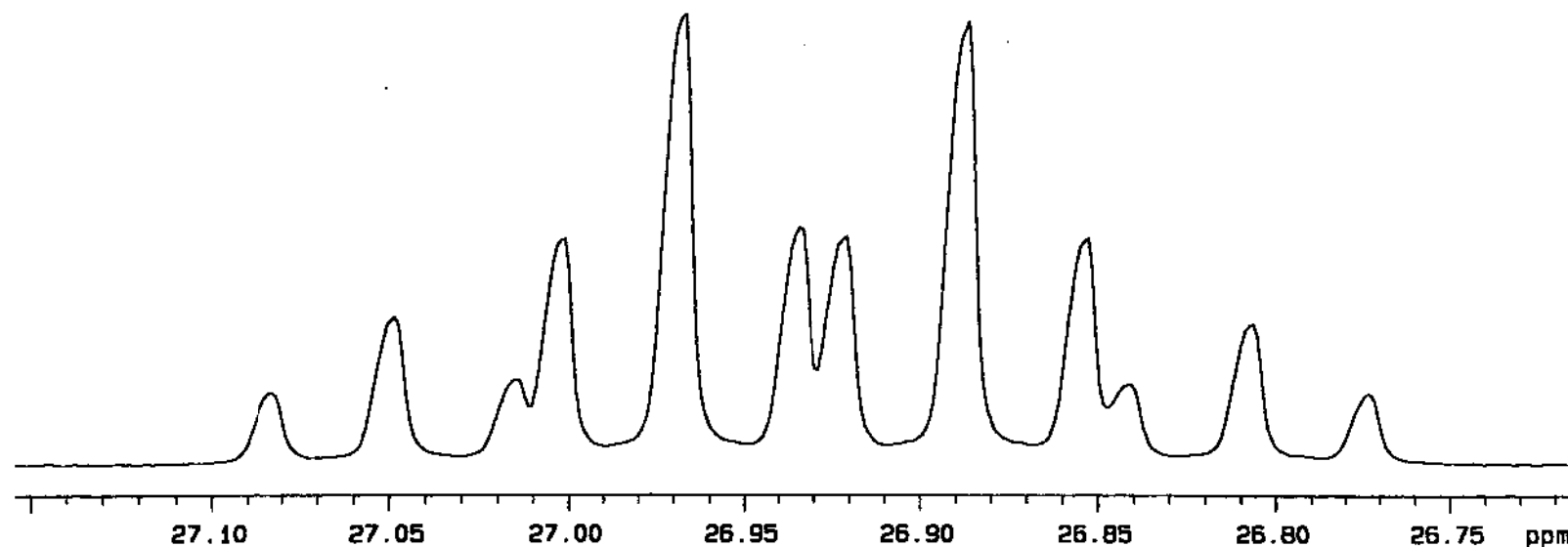
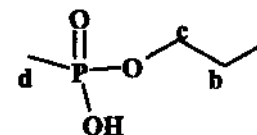


**Propyl methylphosphonate**  
1832-54-8

**$^{31}\text{P}$  NMR**



Res. freq: 202.347 MHz  
Solvent:  $\text{D}_2\text{O}$  (pH=14)  
Temperature: 28°C  
Concentration: 0.077  $\mu\text{M}$   
Reference:  $\text{H}_3\text{PO}_4$  [external]  
Spectral Width: 30018.8 Hz  
Data points [Fid]: 109184  
Data Points [Spectrum]: 256K

Pulse Width: 3.9  $\mu\text{s}$  [23°]  
Number of Scans: 2048  
Line Broadening: no  
Rep. time: 1.82 s  
Resolution:  
Instrument: Varian INOVA 500

nuc  $\delta$ [ppm]      J[Hz]  
P: 26.93          J(c,P) = 6.9, J(d,P) = 16.4

*U. M. M.*

OPCW Code: 07-3-0623 (p1/1)