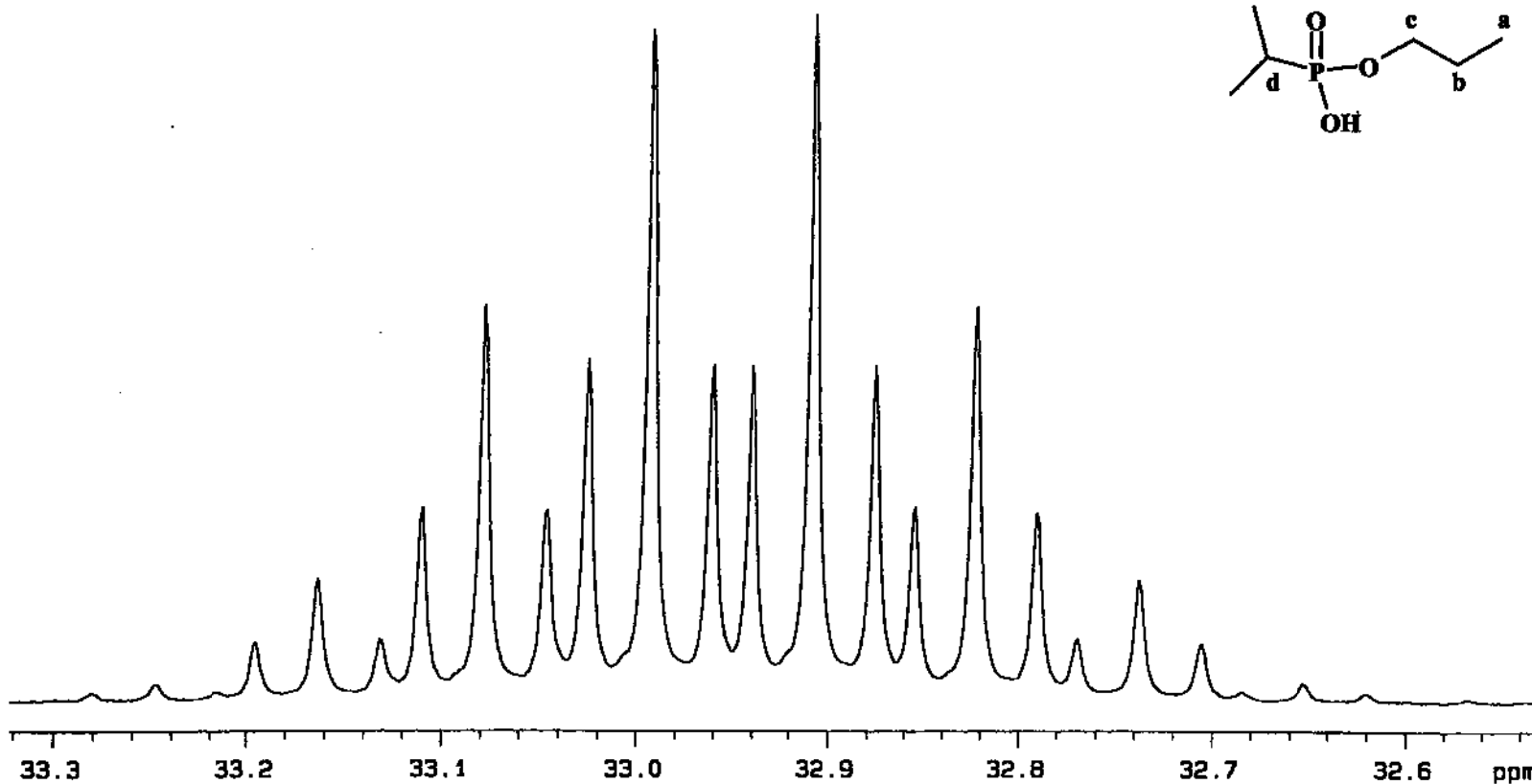
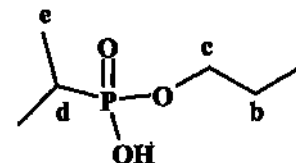


## Propyl isopropylphosphonate

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

Res. freq: 202.347 MHz  
 Solvent:  $\text{D}_2\text{O}$  (pH=14)  
 Temperature: 28°C  
 Concentration: 0.077  $\mu\text{l}/\mu\text{l}$   
 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: 32.95          J(c,P) = 6.5, J(d,P)=17.2, J(e,P)= 17.3

*Um Mei*