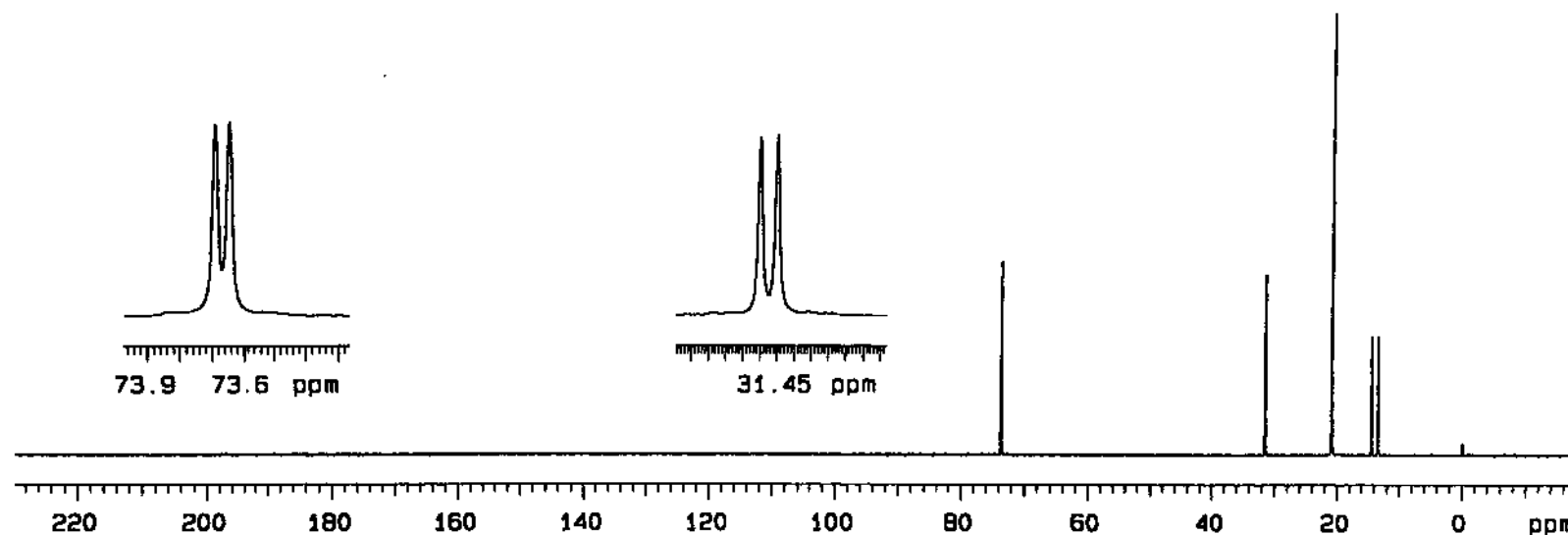
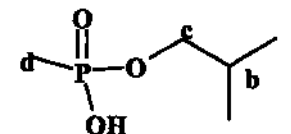


Isobutyl methylphosphonate
1604-38-2

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



Res.freq: 125.697 MHz
Solvent: D₂O (pH=14)
Temperature: 28°C
Concentration: 0.077 μl/μl
Reference: TSPA-d₄ [internal]
Spectral Width: 31298.9 Hz
Data points [Fid]: 115712
Data Points [Spectrum]: 256K

Pulse Width: 10 μs [72°]
Number of Scans: 4096
Line Broadening: exp. 0.5 Hz
Rep.time: 1.85 s
Resolution: 2.4 Hz (TSPA-d₄)
Instrument: Varian INOVA 500

nuc δ[ppm]	J[Hz]
a: 20.99	
b: 31.48	J(b,P) = 6.0
c: 73.68	J(c,P) = 6.0
d: 13.97	J(d,P) = 136.6

U. Mein