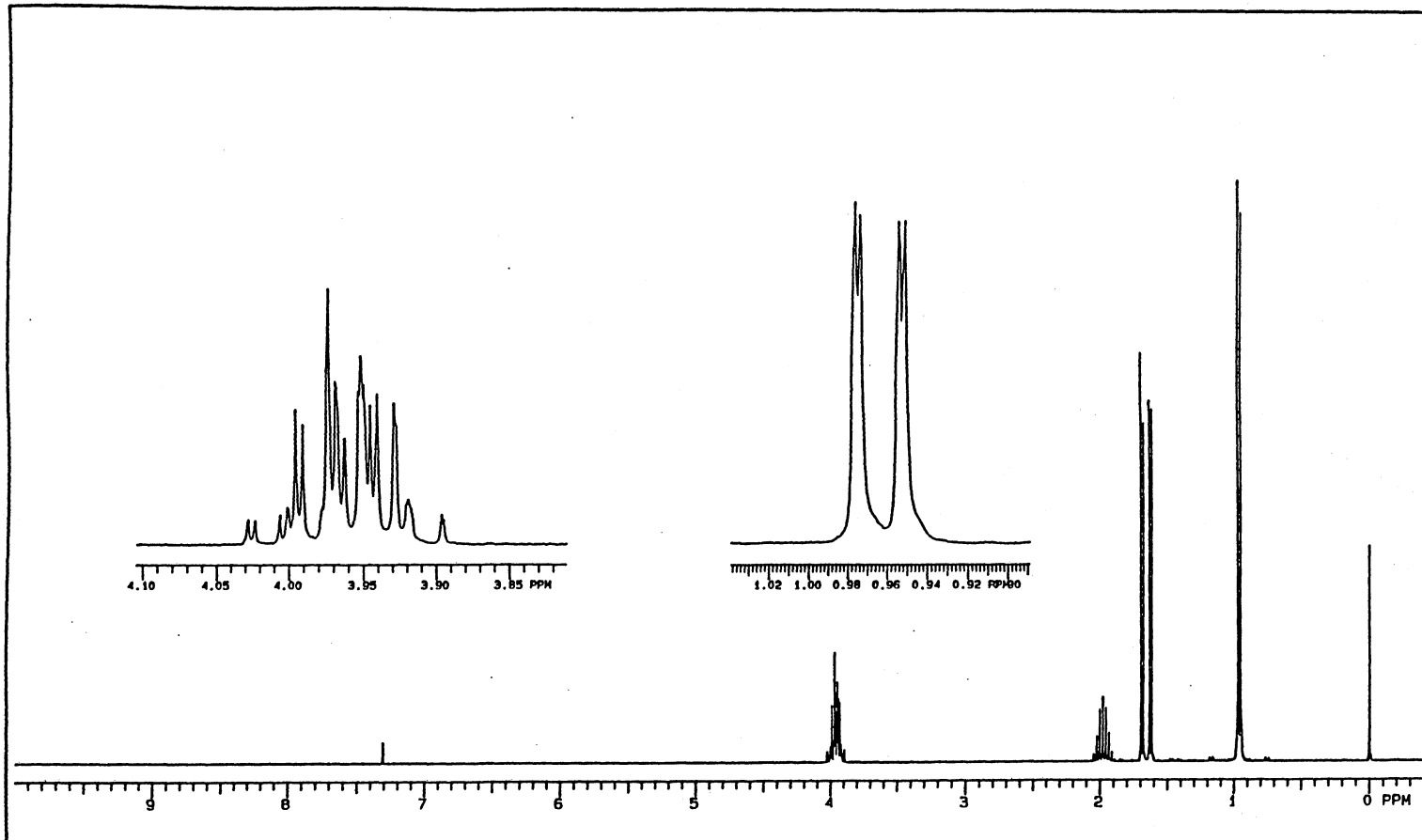
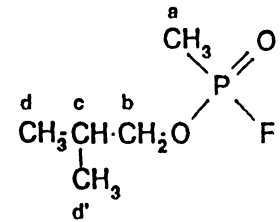


Isobutyl methylphosphonofluoridate

[2053-81-8]

¹H-NMR

nuc. δ [ppm]

a 1.66

b 3.96

c 1.98

d, d' 0.96

J(a, P) 18.6 Hz

J(a, F) 5.6 Hz

J(c, d) 6.6 Hz

Res. freq. 299.943 MHz
 Solvent: CDCl₃
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 28992
 Data points (spec.): 16K
 Pulse width: 7 μs (24°)
 Number of scans: 250

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.34 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: