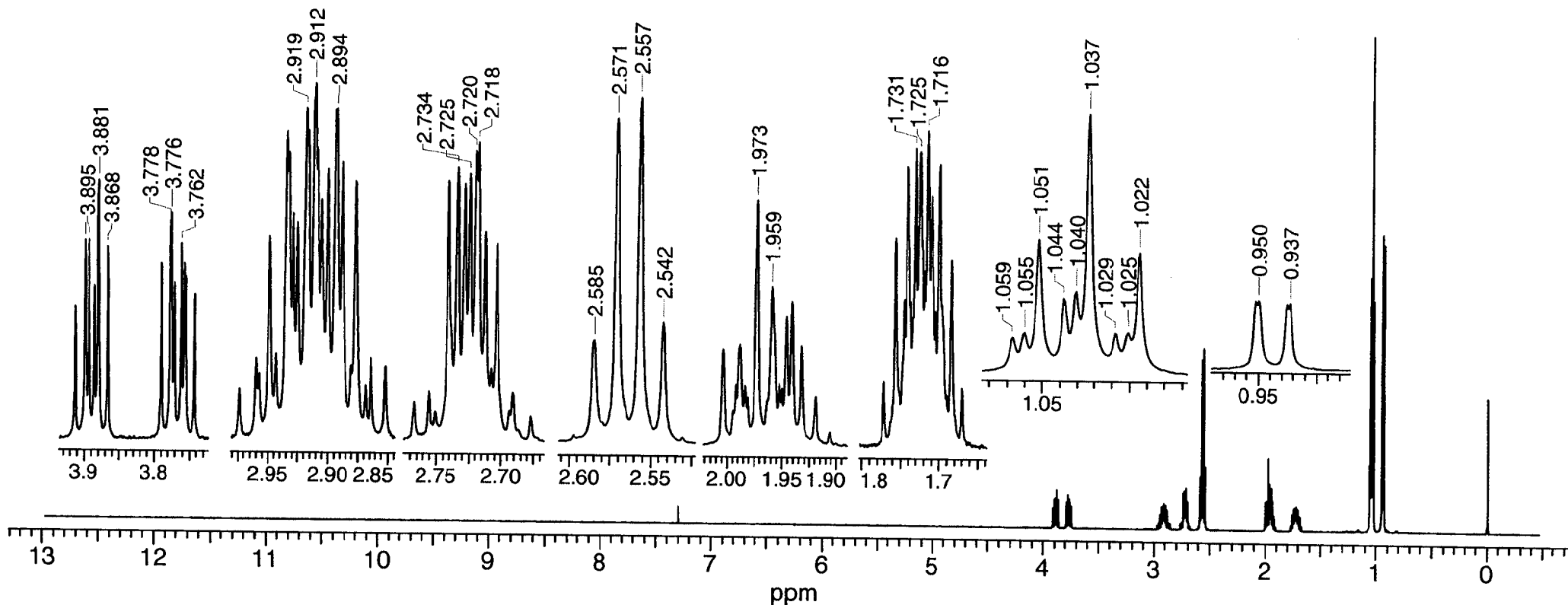


Isobutyl S-2-diethylaminoethyl propylphosphonothiolate

¹H NMR

7-3-680



Res.freq: 499.83 MHz

Solvent: CDCl₃

Temperature: 28°C

Concentration: 0.077 μl/ μl

Reference: TMS [internal]

Spectral Width: 6712.5 Hz

Data points [Fid]: 56360

Data Points [Spectrum]: 64K

Pulse Width: 1.7 μs [24°]

Number of Scans: 16

Line Broadening: no

Rep.time: 4.2 s

Resolution: 0.5 Hz (TMS)

Instrument: Varian INOVA 500

Un Mia

nuc δ[ppm]

a,a': 0.944,0.945

b: 1.906-2.004

c,c': 3.743-3.791, 3.868-3.914

d: 1.906-2.004

e: 1.670-1.771

f: 1.042

g: 2.852-2.974

h: 2.677-2.767

i: 2.564

j: 1.037

J[Hz]

J(a,b) = J(a',b) = 6.8

J(f,P) = 1.8, J(f,e) = 7.4

J(j,i) = 7.2

