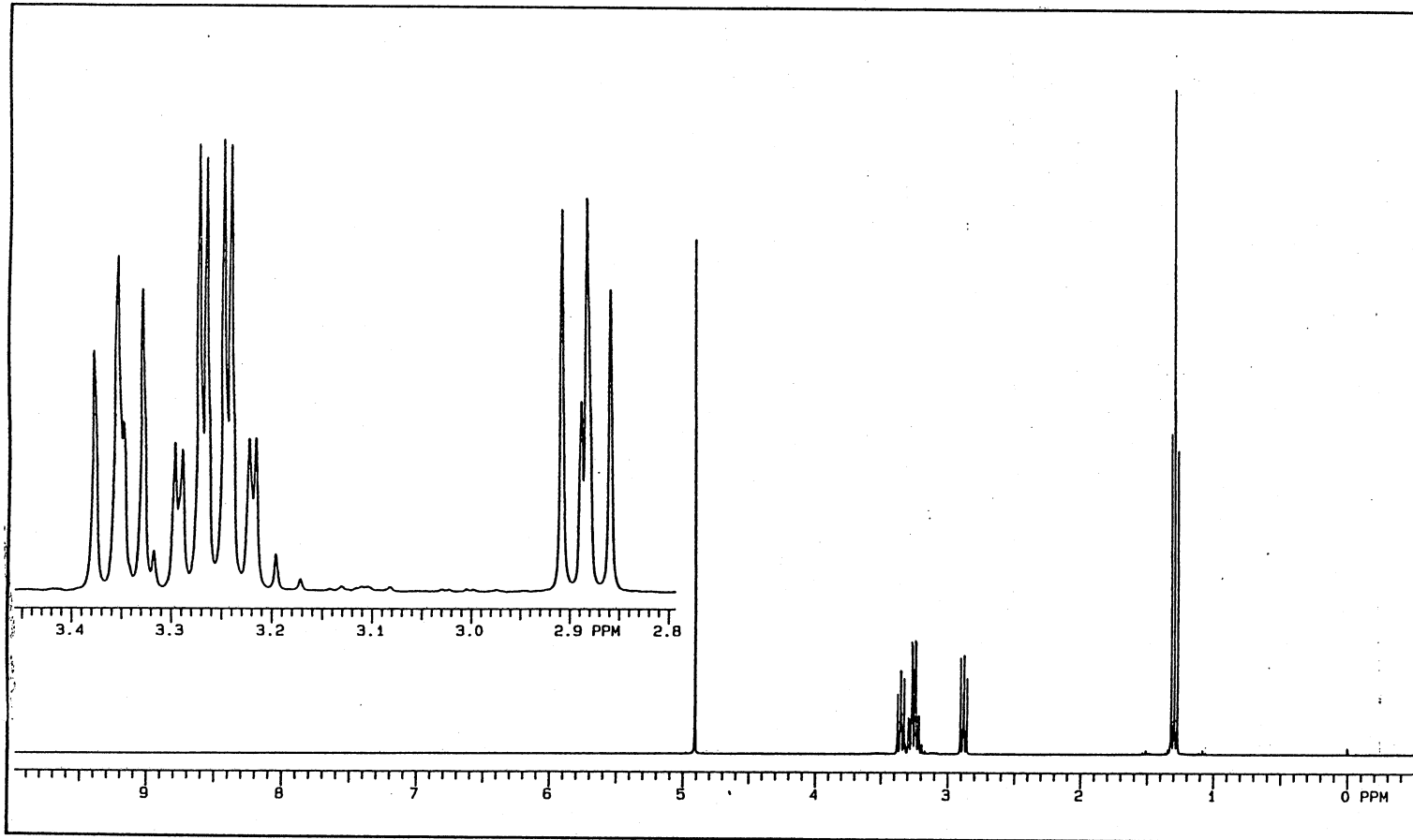
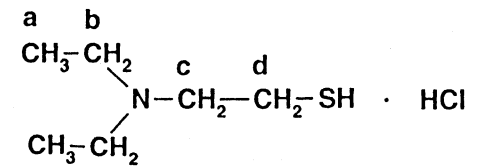


N,N-Diethyldiaminoethane-2-thiol hydrochloride

[1942-52-5]

¹H-NMR

| nuc. | δ [ppm] |
|--------|----------------|
| a | 1.32 |
| b,b' | 3.23, 3.26 |
| c | 3.35 |
| d | 2.88 |
| | |
| J(a,b) | 7.3 Hz |
| J(c,d) | 7.4 Hz |

Res. freq. 299.943 MHz
 Solvent: D₂O/DCl (pH 1)
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TSPA-d₄ (internal)

Spectral width: 4000 Hz
 Data points (FID): 33600
 Data points (spec.): 32K
 Pulse width: 7 μ s (24°)
 Number of scans: 100

Rep.time.: 4.20 s
 Line broad.: not used
 Resolution: 0.45 Hz (TSPA-d₄)
 Instrument: Varian VXR-300
 Sample code: KU05296/2
 Filename: KU0523/96