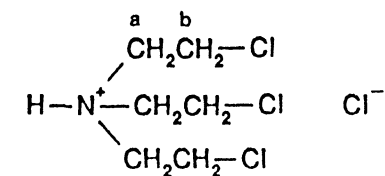
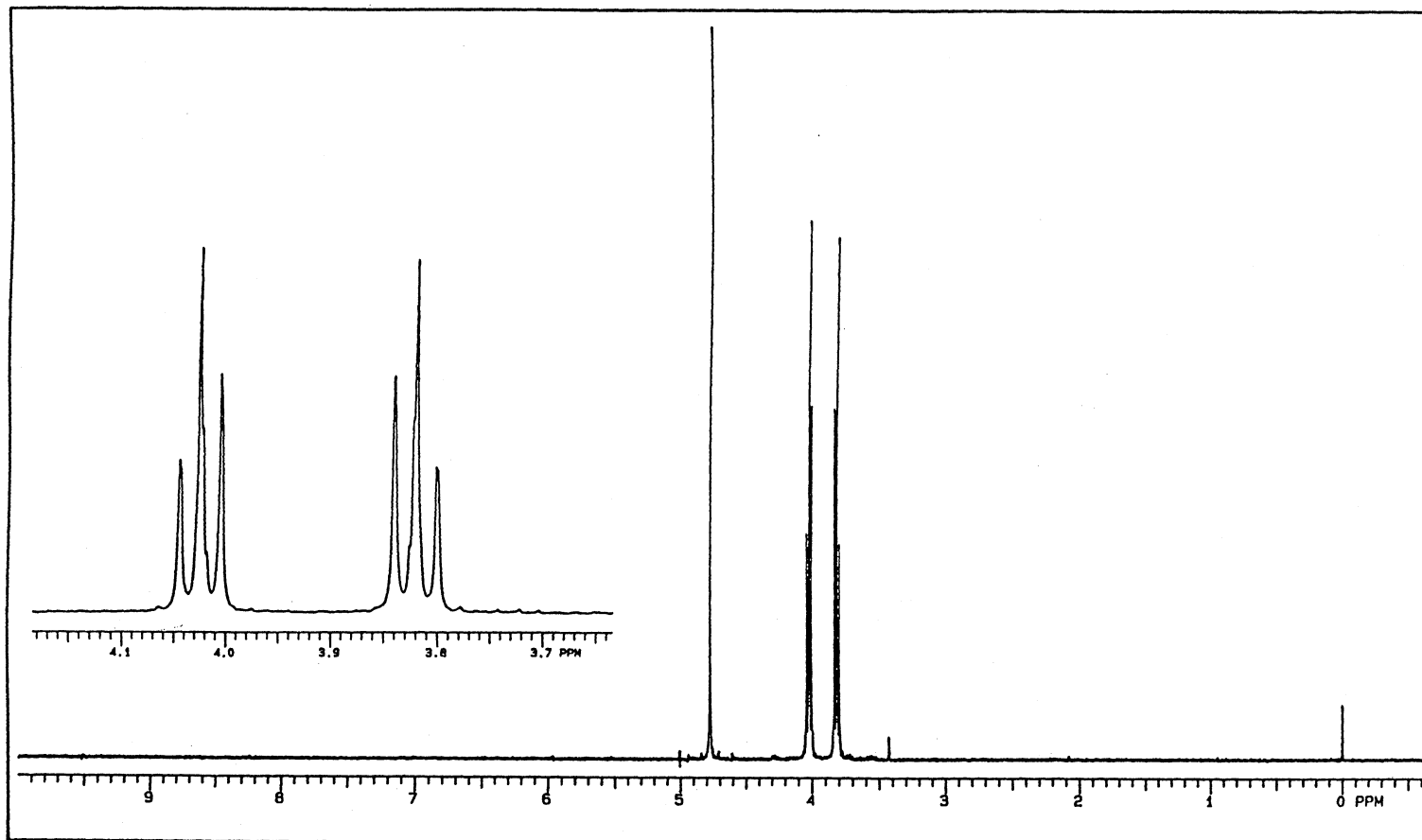


Tris(2-chloroethyl)amine hydrochloride

[817-09-4] (hydrochloride)

[555-77-1] (base)

¹H-NMR

nuc. δ [ppm]

a	3.82
b	4.02

J(a,b) 6.1 Hz

Res. freq. 299.944 MHz
 Solvent: D₂O (pH 3)
 Temperature: 24°C
 Concentration: 50mg/ml
 Reference: TSPA-d₄ (internal)

Spectral width: 4000 Hz
 Data points (FID): 33600
 Data points (spec.): 32K
 Pulse width: 7 μs (24°)
 Number of scans: 10

Rep.time.: 4.20 s
 Line broad.: not used
 Resolution: 0.47 Hz (TSPA-d₄)
 Instrument: Varian VXR-300
 Filename: