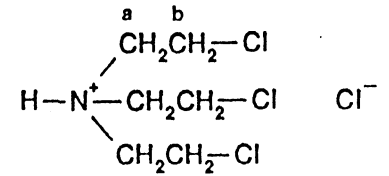
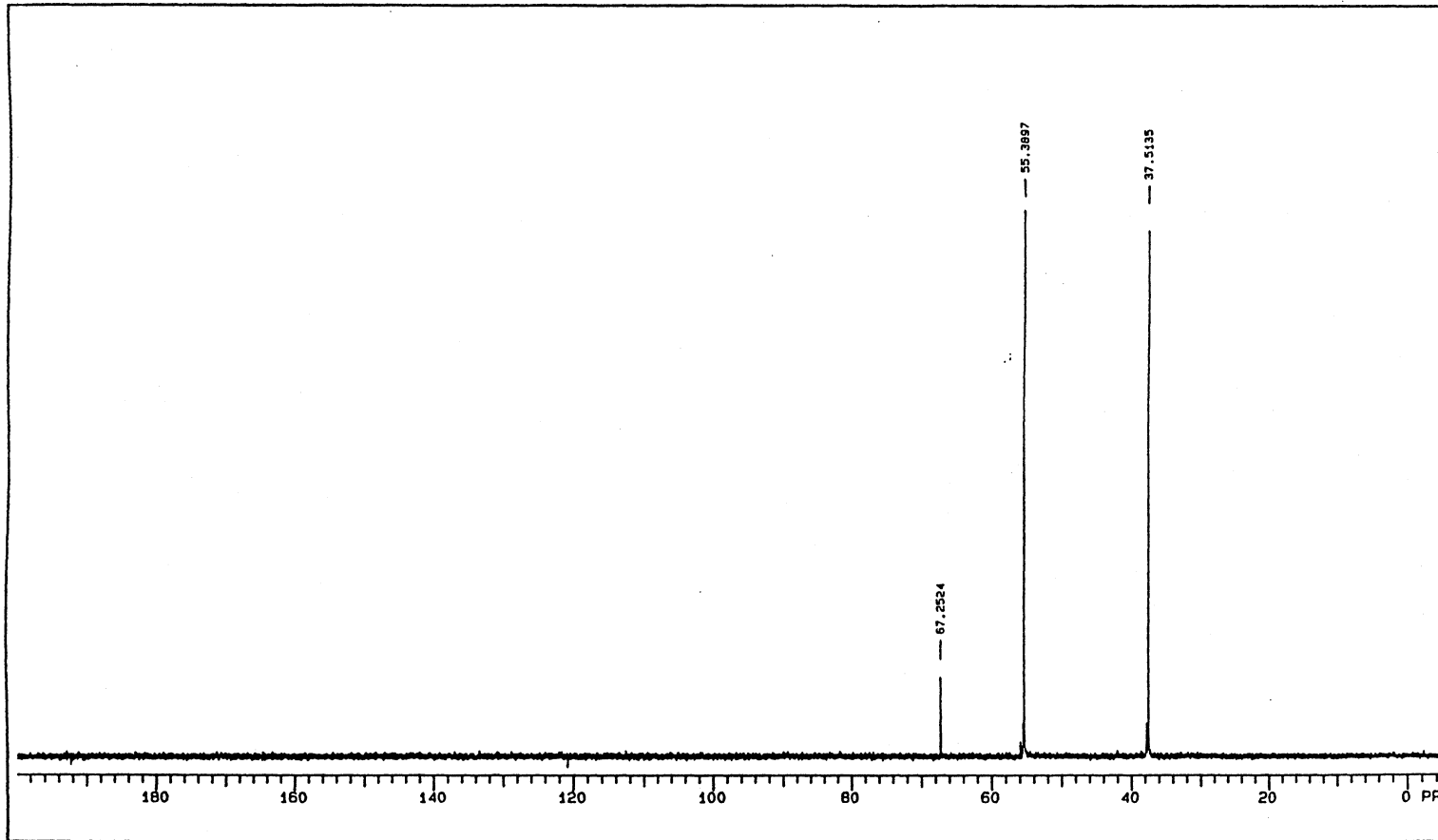


Tris(2-chloroethyl)amine hydrochloride

[817-09-4] (hydrochloride)
[555-77-1] (base)


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


nuc.	δ [ppm]
a	55.39
b	37.51

Res. freq. 75.429 MHz
Solvent: D₂O (pH 3)
Temperature: 24°C
Concentration: 50mg/ml
Reference: dioxane
(67.25ppm, internal)

Spectral width: 17699 Hz
Data points (FID): 64K
Data points (spec.): 32K
Pulse width: 5.6 μ s (38°)
Number of scans: 10279

Rep.time.: 1.85 s
Line broad.: exp., 0.5 Hz
Resolution: 1.36 Hz (dioxane)
Instrument: Varian VXR-300
Filename: