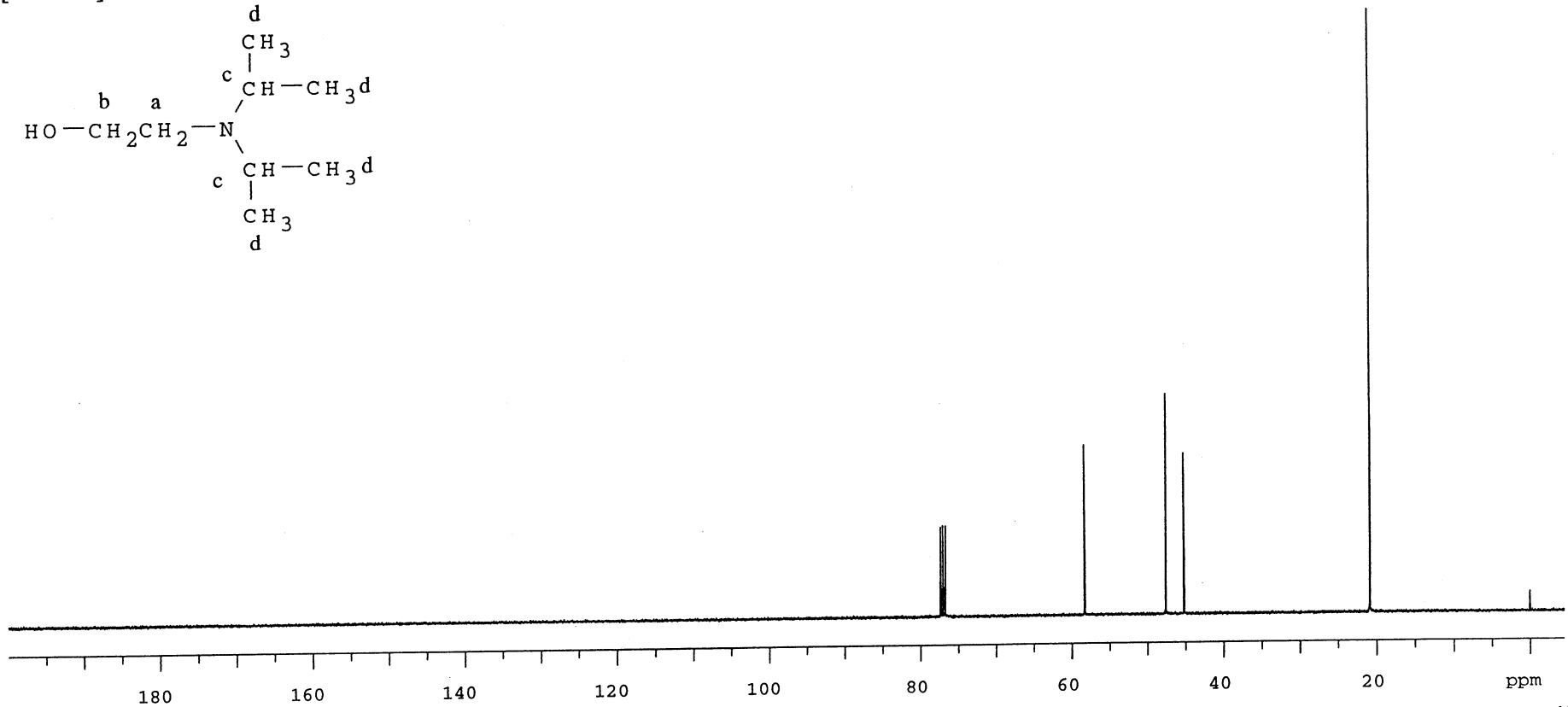
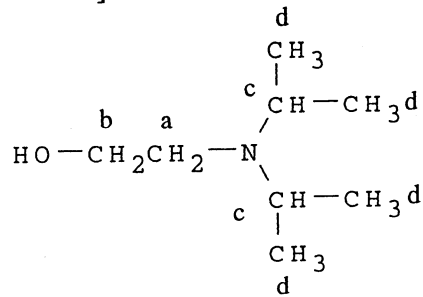


$^{13}\text{C}\{^1\text{H}\}$ NMR

N,N-Diisopropylaminoethanol; 2-(Diisopropylamino)ethanol
[96-80-0]



Solvent: CDCl_3
Concentration: 40 μl / 0.8 ml
Reference substance: TMS
Sample temperature: 29.9 $^\circ\text{C}$
Resonance frequency: 100.624 MHz
Spectral width: 23809.5 Hz
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 46 $^\circ$; 3.8 μs
No. of scans; Rep. time: 450; 4.6 s
Weighting; Line broad.: exp.; 0.5 Hz
Spectral resolution: 0.3 Hz (TMS)
Instrument: Bruker AMX-400
Source reference: 970201-3773
Signature: *Markku Mesilaakso*
Markku Mesilaakso

| nuc. | δ [ppm] |
|------|----------------|
| a | 45.26 |
| b | 58.36 |
| c | 47.61 |
| d | 20.92 |

5 - 3 - 1 5 2

OPCW Code:05-3-0152(p1/1)