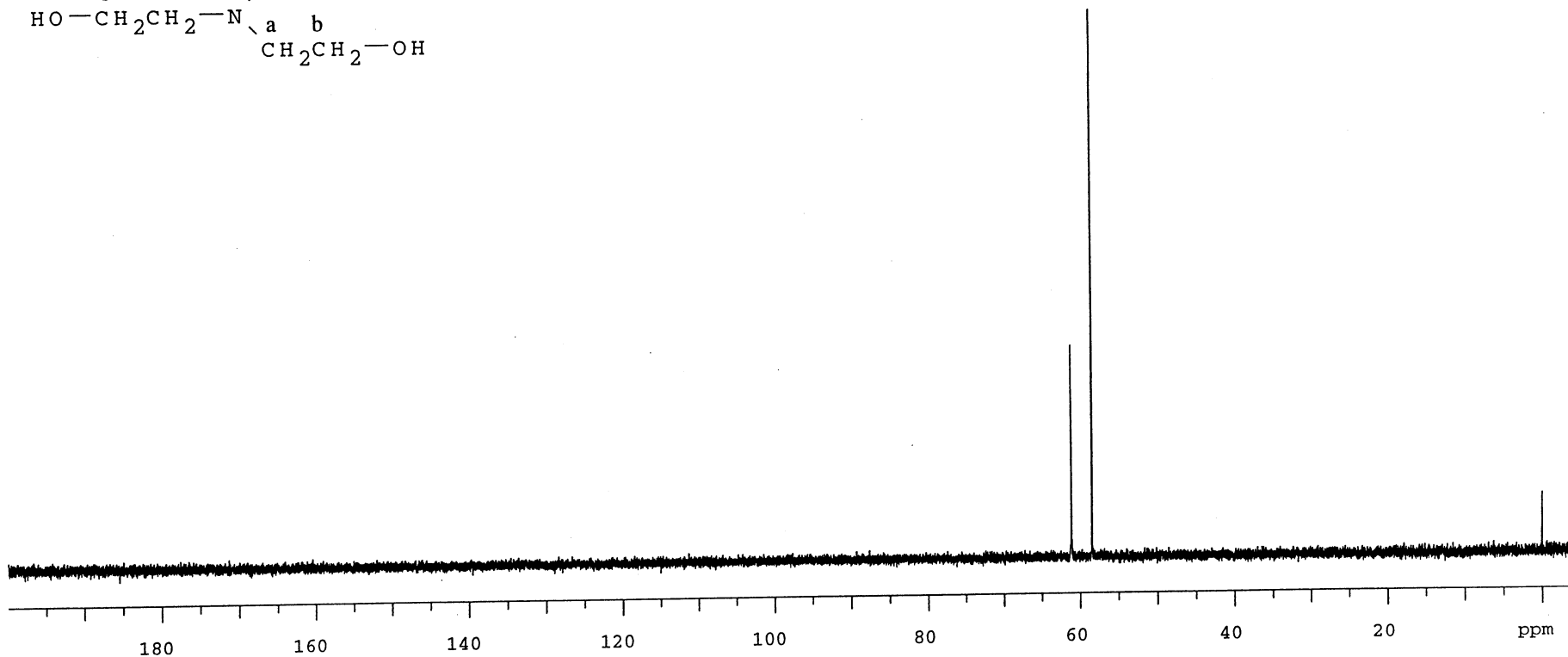
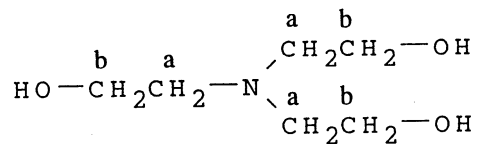


<sup>13</sup>C{<sup>1</sup>H} NMR

**Triethanolamine**

[102-71-6]



Solvent:	D <sub>2</sub> O; pH 8.82	Flip angle; Pulse width:	45 °; 3.8 μs	nuc.	δ [ppm]
Concentration:	1.9 mg/ 1.0 ml	No. of scans; Rep. time:	13302; 4.6 s	a	58.48
Reference substance:	TSP-d <sub>4</sub>	Weighting; Line broad.:	exp.; 0.5 Hz	b	61.17
Sample temperature:	30.0 °C	Spectral resolution:	0.7 Hz (TSP-d <sub>4</sub> )		
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400		
Spectral width:	23809.5 Hz	Source reference:	961119-3634		
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>		
			Markku Mesilaakso		

OPCW Code:05-3-0182(p1/1)