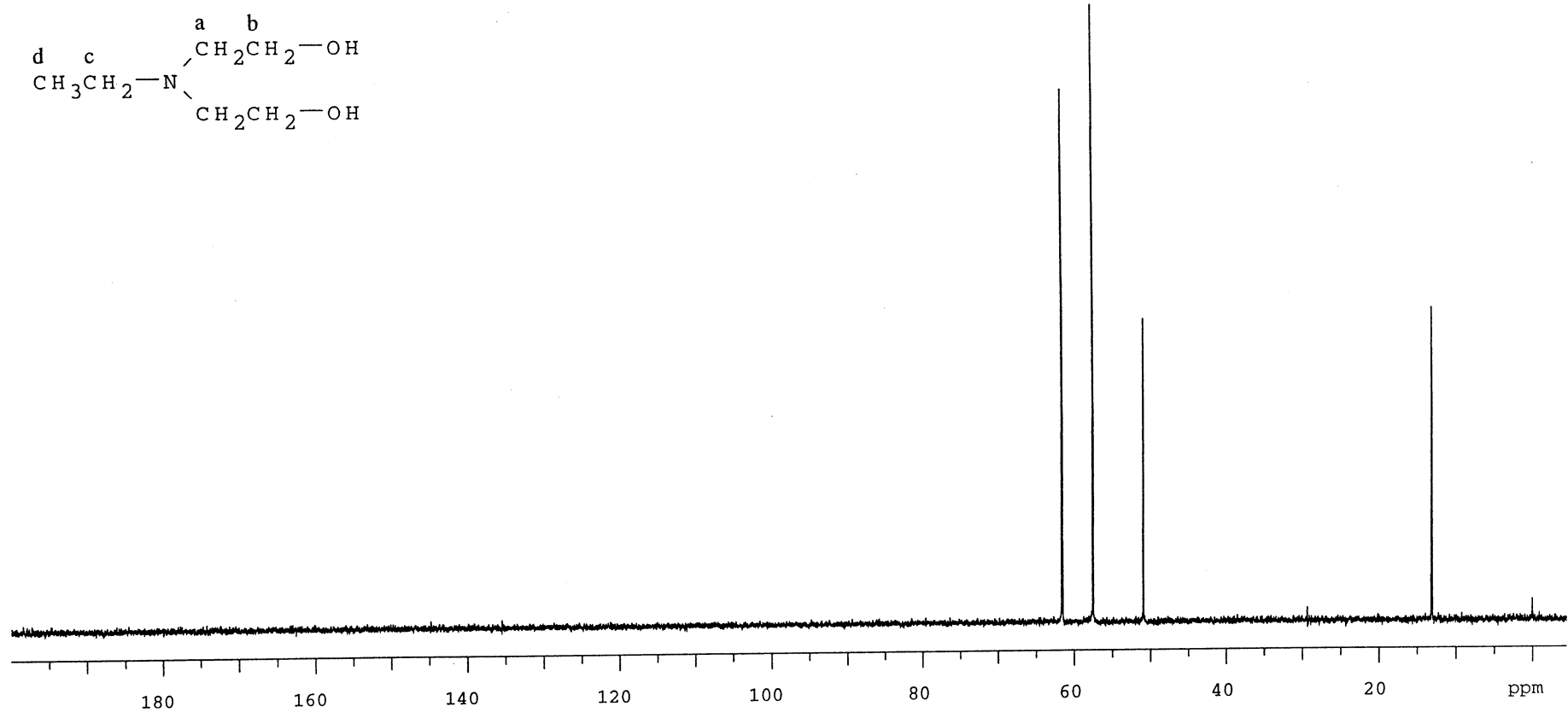
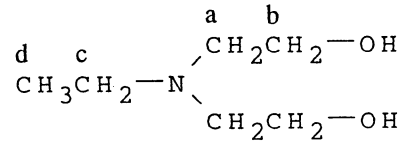


¹³C{¹H} NMR

Ethyldiethanolamine

[139-87-7]



Solvent:	D ₂ O; pH 12.5	Flip angle; Pulse width:	45 °; 3.8 μs	nuc.	δ [ppm]
Concentration:	20 μl/ 0.8 ml	No. of scans; Rep. time:	3072; 4.6 s	a	57.51
Reference substance:	TSP-d ₄	Weighting; Line broad.:	exp.; 1.0 Hz	b	61.54
Sample temperature:	29.9 °C	Spectral resolution:	1.1 Hz (TSP-d ₄)	c	50.88
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400	d	13.05
Spectral width:	23809.5 Hz	Source reference:	970204-3792		
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>		
			Markku Mesilaakso		

OPCW Code:05-3-0176(p1/1)