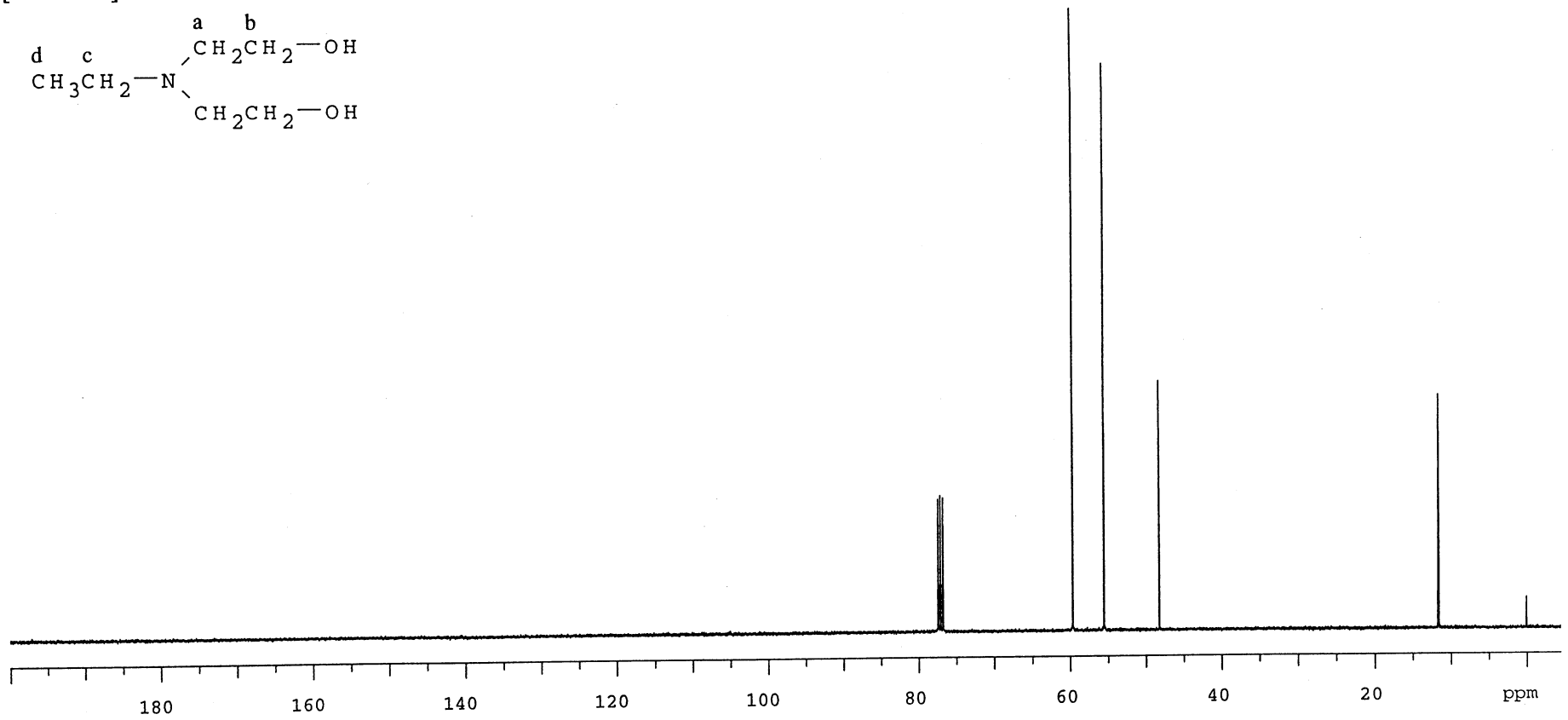
$^{13}C\{^{1}H\}$ NMR

Ethyldiethanolamine

[139-87-7]



				nuc.	δ [ppm]
Solvent:	$CDCl_3$	Flip angle; Pulse width:	45 °; 3.8 µs	a	55.53
Concentration:	40 µl/ 0.8 ml	No. of scans; Rep. time:	512; 5.0 s	b	59.66
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.5 Hz	c	48.23
Sample temperature:	29.9 °C	Spectral resolution:	0.3 Hz (TMS)	d	11.62
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400		
Spectral width:	23809.5 Hz	Source reference:	970201-3775		
Data points (FID; spec.):	64 k; 64 k	Signature:	Markku Mesilaakso		

OPCW Code:05-3-0170(p1/1)