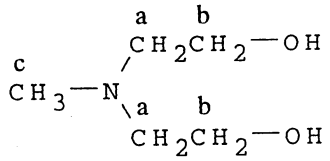
^{1}H NMR

Methyldiethanolamine

[105-59-9]



				nuc.	δ [ppm]	J [Hz]
Solvent:	D_2O; pH 11.1	Flip angle; Pulse width:	45 °; 3.4 µs	a	2.634	6.3 (b)
Concentration:	17.5 mg/ 0.7 ml	No. of scans; Rep. time:	32; 22.9 s	b	3.715	
Reference substance:	TSPSA	Weighting; Line broad.:	exp.; 0.1 Hz	c	2.290	
Sample temperature:	25.0 °C	Spectral resolution:	0.4 Hz (TMS)			
Resonance frequency:	400.132 MHz	Instrument:	Bruker AMX-400			
Spectral width:	4716.9 Hz	Source reference:	940527-1539			
Data points (FID; spec.):	32 k; 64 k	Signature:	Markku Mesilaakso			

T = TSPSA; δ(TSPSA) = 0.015 vs. δ(TSP-d_4) = 0.000