



DJCHEM CHEMICALS POLAND S.A.

05-200 Wołomin, ul. Łukasiewicza 11 A

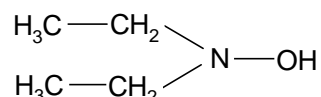


DEHA 85

Specification number: DEHA-85-012011

1. Chemical description:

Chemical name: N,N-Diethylhydroxylamine
Chemical formula: $(C_2H_5)_2NOH$



No CAS: 3710-84-7

No EINECS: 223-055-4

2. Typical properties:

Appearance at 20° C: Colourless liquid
Molecular weight: 89,1 g / mol
Vapour pressure at 25° C: 43 hPa
Solubility in water at 20° C: Complete below 35 % and above 85 %
Initial boiling point at 760 mm Hg: 95° C
Flash point: 46° C
Freezing point: -25° C
Density at 20° C: 0,900 ± 0,005 g / cm³

3. Specification values:

No.	Property	Unit	Specification		Test Method
			Min	Max	
1	DEHA content	wt. %	85,0	-	DJCHEM-201/00 (Titration) DJCHEM-203/04 (GC)
2	DEA content	wt. %	-	0,2	DJCHEM-203/04 (GC)
3	Density at 20° C	g / cm ³	0,895	0,905	ISO 758:1976
4	Phase separation volume < 20° C	%	-	0,5	Visual
5	Colour	APHA	-	30	DJCHEM-204/04 ISO 6271:1997
6	Appearance	-	Clear without solids		Visual

Date: 04-05-2011

Signature: