

- **Technical Data Sheet**

## **Triethanolamine 85 (TEA85)**

CAS No. 102-71-6

IUPAC name: 2,2',2''-Nitrilotriethanol

Other names: Tri-Hydroxy-ethylamine

### **TYPICAL PHYSICAL PROPERTIES**

<b>Parameter</b>	<b>Conditions</b>	<b>Units</b>	<b>Value</b>
Molecular weight		g	140
Specific gravity	20°C		1.124
Auto-ignition temperature		°C	324
Viscosity	20°C	cP	800
Flash point	ACC	°C	193
Specific heat	30°C	cal/g/°C	0.497
Solubility in water	20°C	% wt	complete
Expansion coefficient		per °C	$4.82 \times 10^{-4}$
Vapour pressure	20°C	mbar	<0.1

### **ABBREVIATIONS**

ACC Abel Closed Cup

### **NOTES**

TEA85 is hygroscopic, water soluble in all proportions and miscible with numerous organic solvents.

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**Further information is available from:**

INEOS OXIDE  
Nieuwe Weg 1  
2070 ZWIJNDRECHT  
BELGIUM

Telephone: +32 3 250 9111  
Fax: +32 3 252 8453