

Diethanolamine W

CHEMICAL NAME	2,2`-dihydroxydiethylamine (2,2`-iminodiethanol)
INCI NAME	DIETHANOLAMINE
CAS NUMBER	111-42-2
FUNCTION	pH regulator
TECHNICAL REQUIREMENTS	<p>Appearance at (20÷25)°C.....oily liquid, colourless or pale-yellow</p> <p>Diethanolamine, %(m/m)..... 89 ÷ 91</p> <p>Water, %(m/m)..... 9 ÷ 11</p>
GENERAL DATA	<p>Molecular weight 105.1</p> <p>Solubility in water unlimited</p> <p>Other solvents methanol, ethanol</p> <p>Density at 30°C, g/mL approx. 1.09</p> <p>Solidification point, °C approx. 5</p> <p>Flash-point, °C..... approx. 170</p>
APPLICATION	Used mainly as a component of emulsifiers, washing and cleaning agents, as well as for organic syntheses.