



ZÜMRÜT INTERNATIONAL KİMYA SAN. VE TİC.LTD

TECHNICAL DATA SHEET OF DEA

Appearance (MOA 200)	Clear liquid or white solid
Assay (MOA 549)	≥ 99.0 wt%
Monoethanolamine (MOA 549)	≤ 0.5
Color (MOA 201)	≤ 20 Hazen
Water (MOA 305)	≤ 0.2 wt%
Triethanolamine (MOA 549)	≤ 0.30
Characteristics	
Form	Viscous liquid
Color	Colorless
Odor	Ammonical
Water solubilit	Completely
Solubility in other solvents	Acetone;Ethanol
pH, 10% solution	11.5
Melting point/freezing point, 1013 hPa	27 °C
Boiling point/boiling range, 1013 hPa	270 °C
Flash point, 1013 hPa	100-199 °C
Ignition temperature	> 150 °C
Vapor pressure, 20°C	0.00009 hPa
Density, 20°C	1100 kg/m ³
Relative density, 20°C	1.1
Partition coefficient, N-octanol/water, 20°C, log Pow	-2.46



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