



Technical Data Sheet of Diethanolamine (DEA)

SPECIFICATIONS	TYPICAL VALUES	UNITS	Test Method
Appearance	Pass	-	SADM 101967
Triethanolamine	99.00 Min	Wt. %	SADM 102349
Diethanolamine	0.50 Max	Wt. %	SADM 102349
Monoethanolamine	0.10 Max	Wt. %	SADM 102349
Water	0.2 Max	Wt. %	ASTM E203
Iron	10.0 Max	ppm Wt.	1B-17A-0.4
Color	40 Max	Pt-Co scale	ASTM D5386
PROPERTIES	-	-	-
Specific Gravity	@ 20/20°C 1.1240 – 1.1270	-	-
Melting / Freezing Point	21	C	-
Boiling Point	335	C	-
Flash Point	208	C	Pensky-Martens Close Cup