

Specification Sheet

Product Name: **Diethanolamine**
 Specifications & Purity: **Ultra pure grade, ≥99.5%**
 SKU #: **D112357**

Parameter	Limit Values
Aluminum(Al)	0-1 (ppm)
Purity(GC)	99.5-100 (%)
Copper(Cu)	0-1 (ppm)
Chrome(Cr)	0-1 (ppm)
Magnesium (Mg)	0-1 (ppm)
Strontium(Sr)	0-1 (ppm)
(As)Arsenic	0-0.1 (ppm)
PH(25 °C, 1 M in Water)	11-12
UV Absorbance 280nm	0-0.02
Iron(Fe)	0-1 (ppm)
Lead(Pb)	0-1 (ppm)
Refractive index n ₂₀ /D	1.474-1.479
UV Absorbance 260nm	0-0.04
Lithium(Li)	0-1 (ppm)
Nickel(Ni)	0-1 (ppm)
Potassium(K)	0-20 (ppm)
Cobalt (Co)	0-1 (ppm)
Bismuth(Bi)	0-1 (ppm)
Water by Karl Fischer	0-0.2 (%)
Manganese(Mn)	0-1 (ppm)
Barium(Ba)	0-1 (ppm)
Zinc(Zn)	0-1 (ppm)
Cadmium(Cd)	0-1 (ppm)
Calcium(Ca)	0-5 (ppm)
Sodium(Na)	0-20 (ppm)
Carbonate(CO ₃)	0-0.2 (%)
Molybdenum(Mo)	0-1 (ppm)
Appearance (D112357)	colorless viscous liquid
Insoluble matter	pass
Solubility in H ₂ O , soluble , 1M , 20°C, clear, colorless	pass
λ, 1 M in H ₂ O	Pass