

Certificate of Analysis

Date of Testing: 2023-07-13 17:39:23
Date of Next Testing: 2027-07-12 17:39:23
Product Name: **Triethanolamine**
CAS Number: 102-71-6
Specifications & Purity: Analytical Reagent
Lot #: G2303230
SKU #: **T108151**
Analysis: **249093**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.482-1.489	1.48
Assay(Total amine)	99-110 (%)	99.66 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Assay(Triethanolamine)	78-100 (%)	80.10 %
Density (20°C)	1.123-1.133	1.12
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager