

Certificate of Analysis

Date of Testing: 2024-12-10 16:52:48

Date of Next Testing: 2028-12-09 16:52:48

Product Name: **Triethanolamine**

CAS Number: 102-71-6

Specifications & Purity: AR

Lot #: L2405216

SKU #: **T108151**

Version: **0**

Analysis #: **447748**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.482-1.489	1.49
Assay(Total amine)	99-110 (%)	99.56 %
Ignition Residue (as sulfate)	0-0.05 (%)	0.00 %
Assay(Triethanolamine)	78-100 (%)	99.56 %
Density (20°C)	1.123-1.133	1.13
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager