

Certificate of Analysis

Date of Testing: 2023-10-19 12:27:34

Date of Next Testing: 2027-10-18 12:27:34

Product Name: **Triethanolamine**

CAS Number: 102-71-6

Specifications & Purity: for HPLC, >99.0%(GC)

Lot #: J2313576

SKU # **T108153**

Analysis: 281528

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.483-1.486	1.49
Purity(GC)	99-100 (%)	99.51 %
Appearance (T108153)	Colorless to faint yellow viscous liquid or solids	Colorless to faint yellow viscous liquid or solids
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
λ, 1 M in H ₂ O	Pass	Pass
UV Absorbance 280nm	Amax: 0.1	Amax: 0.1
abs	cut-off	cut-off



John Su
QA & QC Manager