

Certificate of Analysis

Date of Testing: 2023-02-22 09:45:59

Date of Next Testing: 2027-02-21 09:45:59

Product Name: **Triethanolamine**

CAS Number: 102-71-6

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

Lot #: B2313688

SKU #: **T108153**

Analysis: 181907

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.483-1.486	1.48
Purity(GC)	99-100 (%)	99.34 %
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
UV Absorbance 280nm	Amax: 0.1	Amax: 0.1
λ, 1 M in H ₂ O	Pass	Pass
abs	cut-off	cut-off



John Su
QA & QC Manager