

Certificate of Analysis

Date of Testing: 2024-09-03 11:28:17

Date of Next Testing: 2028-09-02 11:28:17

Product Name: **Triethanolamine**

CAS Number: 102-71-6

Specifications & Purity: Chromatographic grade, ≥99%(GC)

Lot #: H2427141

SKU #: **T108153**

Version: **2**

Analysis #: **401236**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.483-1.486	1.48
Purity(GC)	99-100 (%)	99.66 %
Colour	0-30	0.00000
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
UV cut-off(≤270nm)	Pass	Pass
Appearance (T108153)	Colorless to faint yellow to reddish viscous liquid or solids	Colorless to faint yellow to reddish viscous liquid or solids



John Su
QA & QC Manager