

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-29 14:43:40

Date of Next Testing: 2029-07-28 14:43:40

Product Name: **Triethanolamine**

CAS Number: 102-71-6

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

Lot #: G2521419

SKU #: **T108153**

Version: **2**

Analysis #: **536155**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.85900 %
Refractive index n ₂₀ /D	1.483-1.486	1.48430
Colour	0-30	0.00000
Appearance (T108153)	Colorless to faint yellow to reddish viscous liquid or solids	Colorless to faint yellow to reddish 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
UV cut-off(≤270nm)	Pass	Pass



John Su
QA & QC Manager