

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-02 15:45:37

Date of Next Testing: 2029-09-01 15:45:37

Product Name: **Triethanolamine**

CAS Number: 102-71-6

Specifications & Purity: HPLC grade, $\geq 99\%$ (GC)

Lot #: I2501237

SKU #: **T108153**

Version: **2**

Analysis #: **563125**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.483-1.486	1.48340
Colour	0-30	0.00000
Purity(GC)	99-100 (%)	99.74600 %
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(≤ 270 nm)	Pass	Pass



John Su
QA & QC Manager