

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-04-27 18:58:08  
Date of Next Testing: 2028-04-16 18:58:08  
Product Name: **Triethanolamine**  
CAS Number: 102-71-6  
Specifications & Purity:  $\geq 99\%$ (GC)  
Lot #: D2622127  
SKU #: **T108154**  
Version: **2**  
Analysis #: **698490**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Refractive index n <sub>20</sub> /D	1.483-1.486	1.48480
Purity(GC)	99-100 (%)	99.91300 %
Appearance (T108154)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH	pass	Pass



John Su  
QA & QC Manager