

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-17 14:03:39  
Date of Next Testing: 2026-04-07 14:03:39  
Product Name: **Triethylene diamine**  
CAS Number: 280-57-9  
Specifications & Purity: 98%  
Lot #: D2409278  
SKU #: **T105635**  
Version: **0**  
Analysis #: **335069**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.91%
Purity(Neutralization titration)	98-102 (%)	100.86%
Melting point	155-161 (°C)	157.17000 °C
Appearance (T105635)	white to pale yellow Powder, Crystals and/or Chunk	white to pale yellow Powder, Crystals and/or Chunk
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager