

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-17 14:18:32
Date of Next Testing: 2026-04-07 14:18:32
Product Name: **Triethylene diamine**
CAS Number: 280-57-9
Specifications & Purity: 98%
Lot #: D2409279
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