

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-12 14:16:22
Date of Next Testing: 2027-09-11 14:16:22
Product Name: **N,N,N',N'-Tetraethylethylenediamine**
CAS Number: 150-77-6
Specifications & Purity: 98%
Lot #: I2305464
SKU #: **N159331**
Analysis: **267439**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|----------------------------|----------------------------|
| Density (20°C) | 0.803-0.807 | 0.81 |
| Refractive index n ₂₀ /D | 1.433-1.437 | 1.43 |
| Purity(GC) | 98-100 (%) | 99.22% |
| Appearance (N159331) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager