

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-24 21:44:00
Date of Next Testing: 2026-11-23 21:44:00
Product Name: **3,3'-Diaminodipropylamine**
CAS Number: 56-18-8
Specifications & Purity: >98.0%(GC)
Lot #: K2222471
SKU #: **D155042**
Analysis: 145339
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------------|---------------------------------|
| Purity(GC) | 98-100 (%) | 99.80% |
| Density (20°C) | 0.927-0.931 | 0.93 |
| Refractive index n ₂₀ /D | 1.48-1.483 | 1.48 |
| Appearance (D155042) | colorless to pale yellow liquid | colorless to pale yellow liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager