

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-26 11:52:42
Date of Next Testing: 2027-09-25 11:52:42
Product Name: **3,3'-Diaminodipropylamine**
CAS Number: 56-18-8
Specifications & Purity: >98.0%(GC)
Lot #: I2320248
SKU #: **D155042**
Analysis: **266529**
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D155042)	colorless to pale yellow liquid	colorless to pale yellow liquid



John Su
QA & QC Manager