

Certificate of Analysis

Date of Testing: 2024-07-12 15:15:37
Date of Next Testing: 2028-07-11 15:15:37
Product Name: **3,3'-Diaminodipropylamine**
CAS Number: 56-18-8
Specifications & Purity: >98.0%(GC)
Lot #: I2016371
SKU #: **D155042**
Version: **0**
Analysis #: **386464**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.48-1.483	1.48
Purity(GC)	98-100 (%)	99.60%
Density (20°C)	0.927-0.931	0.93
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