

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-12 14:05:30
Date of Next Testing: 2027-06-02 14:05:30
Product Name: **trans-1,2-Cyclohexanediamine**
CAS Number: 1121-22-8
Specifications & Purity: $\geq 98\%$
Lot #: F2509364
SKU #: **C106462**
Version: **0**
Analysis #: **518716**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.487-1.49	1.49
Density (20°C)	0.95-0.955	0.95
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.84 %
Purity(GC)	98-100 (%)	99.51 %
Appearance (C106462)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager