

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-22 15:22:54

Date of Next Testing: 2025-05-11 15:22:54

Product Name: **trans-1,2-Cyclohexanediamine**

CAS Number: 1121-22-8

Specifications & Purity: $\geq 98\%$

Lot #: E2316423

SKU #: **C106462**

Version: **0**

Analysis #: **193885**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.95-0.955	0.95200
Purity(Nonaqueous Titration)	97.5-102.5 (%)	97.90000 %
Purity(GC)	98-100 (%)	99.07000 %
Refractive index n ₂₀ /D	1.487-1.49	1.48800
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