

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-23 17:01:06
 Date of Next Testing: 2024-06-12 17:01:06
 Product Name: **trans-1,2-Cyclohexanediamine**
 CAS Number: 1121-22-8
 Specifications & Purity: $\geq 98\%$
 Lot #: F2220011
 SKU #: **C106462**
 Version: **0**
 Analysis #: **093291**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.487-1.49	1.48900
Density (20°C)	0.95-0.955	0.95300
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.70000 %
Purity(GC)	98-100 (%)	99.87000 %
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