

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 09:42:19
 Date of Next Testing: 2026-09-09 09:42:19
 Product Name: **trans-1,2-Cyclohexanediamine**
 CAS Number: 1121-22-8
 Specifications & Purity: $\geq 98\%$
 Lot #: B2102070
 SKU #: **C106462**
 Version: **0**
 Analysis #: **412368**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.487-1.49	1.48752
Density (20°C)	0.95-0.955	0.95200
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.10000 %
Purity(GC)	98-100 (%)	98.09000 %
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