

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-29 14:13:11

Date of Next Testing: 2027-11-28 14:13:11

Product Name: **1,2-Diaminocyclohexane, mixture of cis and trans**

CAS Number: 694-83-7

Specifications & Purity:  $\geq 99\%$

Lot #: B2528131

SKU #: **C106970**

Version: **0**

Analysis #: **298119**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.954-0.959	0.95600
Refractive index n <sub>20/D</sub>	1.488-1.492	1.49120
Purity( (sum of isomers) (GC)	99-100 (%)	99.57500 %
Appearance (C106970)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager