

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-15 14:34:10

Date of Next Testing: 2026-03-14 14:34:10

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

CAS Number: 694-83-7

Specifications & Purity: $\geq 99\%$

Lot #: C2212530

SKU #: **C106970**

Version: **0**

Analysis #: **083581**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.954-0.959	0.95700
Refractive index n ₂₀ /D	1.488-1.492	1.49080
Purity (sum of isomers)(GC)	99-100 (%)	99.09800 %
Appearance (C106970)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager