

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-15 13:59:39
Date of Next Testing: 2026-09-14 13:59:39
Product Name: **1,2-Diaminocyclohexane, mixture of cis and trans**
CAS Number: 694-83-7
Specifications & Purity: $\geq 99\%$
Lot #: K1807143
SKU #: **C106970**
Version: **0**
Analysis #: **135007**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.954-0.959	0.95600
Refractive index n ₂₀ /D	1.488-1.492	1.49100
Purity((sum of isomers) (GC)	99-100 (%)	99.22000 %
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