

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-14 09:10:42

Date of Next Testing: 2024-06-13 09:10:42

Product Name: **1,4-Cyclohexanediamine (cis- and trans- mixture)**

CAS Number: 3114-70-3

Specifications & Purity: $\geq 97\%$

Lot #: F2210788

SKU #: **C153643**

Version: **0**

Analysis #: **084587**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	97-100 (%)	99.55000 %
Appearance (C153643)	White to Yellow Chunks or Semi-solid to liquid	White to Yellow Chunks or Semi-solid to liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager