

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-08 21:58:45

Date of Next Testing: 2026-08-07 21:58:45

Product Name: **1,3-Bis(aminomethyl)cyclohexane (cis- and trans- mixture)**

CAS Number: 2579-20-6

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: H2204382

SKU #: **B153044**

Version: **0**

Analysis #: **100887**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.492-1.494	1.49270
Density (20°C)	0.944-0.946	0.94500
Purity(GC)(total of isomers)	98-100 (%)	98.52000 %
Appearance (B153044)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager