

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-24 18:47:24

Date of Next Testing: 2026-06-23 18:47:24

Product Name: **Bis(aminomethyl)norbornane (mixture of isomers)**

CAS Number: 56602-77-8

Specifications & Purity: $\geq 97\%$

Lot #: F2221128

SKU #: **B152512**

Version: **0**

Analysis #: **094266**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	97-100 (%)	99.30000 %
Refractive index n ₂₀ /D	1.509-1.513	1.51100
Density (20°C)	1-1.004	1.00200
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager