

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-01 18:38:09

Date of Next Testing: 2027-01-31 18:38:09

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

CAS Number: 56602-77-8

Specifications & Purity: $\geq 97\%$

Lot #: A23301140

SKU #: **B152512**

Version: **0**

Analysis #: **161492**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	97-100 (%)	98.80000 %
Density (20°C)	1-1.004	1.00200
Refractive index n _{20/D}	1.509-1.513	1.51100
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager