

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-27 16:29:48
 Date of Next Testing: 2027-04-26 16:29:48
 Product Name: **5-Norbornene-2-methylamine**
 CAS Number: 95-10-3
 Specifications & Purity: ≥96%,mixture of isomers
 Lot #: D2323891
 SKU #: **N159025**
 Version: **1**
 Analysis #: **144653**
 Storage Temperature: Room temperature,Argon charged,Desiccated,Cool

Parameter	Limit Values	Result
Purity(GC)(total of isomers)	96-100 (%)	96.40000 %
Purity(NonaqueousTitration)	95.5-102.5 (%)	99.20000 %
Refractive index n ₂₀ /D	1.495-1.499	1.49600
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(N159025)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid



John Su
QA & QC Manager