

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-07 14:14:47
 Date of Next Testing: 2025-05-27 14:14:47
 Product Name: **5-Norbornen-2-ol, mixture of endo and exo**
 CAS Number: 13080-90-5
 Specifications & Purity: $\geq 98\%$
 Lot #: E2330971
 SKU #: **N101933**
 Version: **0**
 Analysis #: **211440**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)(mixture of endo and exo)	98-100 (%)	98.80800 %
Melting point	104-106 ($^{\circ}\text{C}$)	105.86000 $^{\circ}\text{C}$
Appearance (N101933)	White to Light Brown Powder,Crystals and/or Chunks	White to Light Brown Powder,Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager