

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 13:49:22

Date of Next Testing: 2024-12-02 13:49:22

Product Name: **5-Norbornene-2-carbonitrile, mixture of isomers**

CAS Number: 95-11-4

Specifications & Purity: $\geq 98\%$

Lot #: G1501110

SKU #: N111452

Version: 0

Analysis #: **167209**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Density (20°C)	1.009-1.013	1.01100
Refractive index n ₂₀ /D	1.486-1.49	1.48800
Purity((sum of isomers)(GC)	98-100 (%)	99.21500 %
Appearance (N111452)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager