

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-04 15:36:38
Date of Next Testing: 2026-11-24 15:36:38
Product Name: **Bicyclo[2.2.1]hept-5-ene-2-carboxaldehyde**
CAS Number: 5453-80-5
Specifications & Purity: $\geq 98\%$
Lot #: 11910119
SKU #: **B111451**
Version: **1**
Analysis #: **443060**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Refractive index $n_{20/D}$	1.486-1.49	1.49
Purity((sum of isomers)(GC)	98-100 (%)	98.12 %
Density (20°C)	1.026-1.032	1.03
Appearance (B111451)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager