

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-01 13:29:03  
Date of Next Testing: 2027-06-21 13:29:03  
Product Name: **Bicyclo[2.2.1]hept-5-ene-2-carboxaldehyde**  
CAS Number: 5453-80-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2123255  
SKU #: **B111451**  
Version: **1**  
Analysis #: **525906**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Refractive index $n_{20/D}$	1.486-1.49	1.49
Purity( (sum of isomers)(GC)	98-100 (%)	98.08 %
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