

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 14:25:21

Date of Next Testing: 2026-07-18 14:25:21

Product Name: **Ethyl bicyclo[2.2.1]hept-2-ene-5-carboxylate**

CAS Number: 10138-32-6

Specifications & Purity: $\geq 95\%$, mixture of isomers

Lot #: G2313159

SKU #: **E463325**

Version: **2**

Analysis #: **178032**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.448-1.488	1.46660
Purity(GC)(Mixture)	95-100 (%)	99.44900 %
Appearance(E463325)	Colorless to Light Yellow Liquid	Colorless to light yellow liquid
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager