

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 15:43:54

Date of Next Testing: 2028-05-13 15:43:54

Product Name: **(+)-Isomenthone**

CAS Number: 1196-31-2

Specifications & Purity: $\geq 98\%$

Lot #: E2509262

SKU #: **I694373**

Version: **1**

Analysis #: **496118**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.03400 %
Specific Rotation $[\alpha]_{20/D}(c=0.4 \text{ in EtOH})$	92.9-96.9 ($^{\circ}$)	96.89000 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager