

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-28 13:37:40

Date of Next Testing: 2029-06-27 13:37:40

Product Name: **L(-)-Carvone**

CAS Number: 6485-40-1

Specifications & Purity: $\geq 99\%$

Lot #: F2525055

SKU #: **C117707**

Version: **0**

Analysis #: **083262**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.961-0.963	0.96200
Purity(GC)	99-100 (%)	99.04000 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	-63--59 (°)	-59.01300 °
Appearance (C117707)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager