

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-13 10:21:30
Date of Next Testing: 2027-06-12 10:21:30
Product Name: **L(-)-Carvone**
CAS Number: 6485-40-1
Specifications & Purity: 99%
Lot #: F2305884
SKU #: **C117707**
Version: **0**
Analysis #: **083262**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Density (20°C)	0.961-0.963	0.96
Purity(GC)	99-100 (%)	99.04%
Specific Rotation [α] ₂₀ /D(c=Neat)	-63--59 (°)	-59.01°
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