

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-14 16:28:26
Date of Next Testing: 2026-05-13 16:28:26
Product Name: **L(-)-Carvone**
CAS Number: 6485-40-1
Specifications & Purity: 99%
Lot #: E2210035
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager