

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-01 15:34:59

Date of Next Testing: 2027-03-01 15:34:59

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

CAS Number: 5524-05-0

Specifications & Purity: mixture of isomers

Lot #: B2422178

SKU #: **D485598**

Version: **3**

Analysis #: **319443**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D(589 nm)	1.470-1.474	1.47170
Specific rotation [α] ₂₀ /D(neat)	18-22 (°)	18.02000
Purity(sum of isomers)	97-100 (%)	99.15000 %
Appearance(D485598)	Colorless to Light Yellow and Colorless to Light Green-Yellow Liquid	Colorless to Light Yellow and Colorless to Light Green-Yellow liquid
GC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager