

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-04 09:39:40

Date of Next Testing: 2027-08-03 09:39:40

Product Name: **D(+)-Camphor**

CAS Number: 464-49-3

Specifications & Purity: 96%

Lot #: L1525026

SKU #: **C106734****Analysis: 259470**

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=20 in EtOH)	41-46 (°)	41.17°
Melting point	177-182 (°C)	179.89000 °C
Purity(GC)	96-100 (%)	97.20 %
Appearance (C106734)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Clear Colorless,c = 5%	pass	Pass

John Su
QA & QC Manager