

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-17 18:58:53

Date of Next Testing: 2029-03-16 18:58:53

Product Name: **(±)-Camphor**

CAS Number: 76-22-2

Specifications & Purity: Moligand™, ≥96%

Lot #: C2513194

SKU #: **C110690**

Version: **0**

Analysis #: **289632**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	172-180 (°C)	172.41000 °C
Specific Rotation [α] ₂₀ D(c=10 in EtOH)	-1.5~1.5 (°)	-0.42600 °
Purity(GC)	96-100 (%)	96.02000 %
Appearance (C110690)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless,Clear,100mg/ml	pass	Pass



John Su
QA & QC Manager