

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-09 17:44:44
 Date of Next Testing: 2029-05-08 17:44:44
 Product Name: **(±)-Camphor**
 CAS Number: 76-22-2
 Specifications & Purity: Moligand™, ≥96%
 Lot #: D2530116
 SKU #: **C110690**
 Version: **0**
 Analysis #: **383254**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	97.33000 %
Melting point	172-180 (°C)	176.10000 °C
Specific Rotation [α] ₂₀ D(c=10 in EtOH)	-1.5~1.5 (°)	0.10000 °
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