

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 11:21:04
 Date of Next Testing: 2029-06-17 11:21:04
 Product Name: (±)-Camphor
 CAS Number: 76-22-2
 Specifications & Purity: Moligand™, ≥96%
 Lot #: I2107237
 SKU #: C110690
 Version: 0
 Analysis #: 526428
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] _{20D} (c=10 in EtOH)	-1.5~1.5 (°)	0.14800 °
Melting point	172-180 (°C)	174.29800 °C
Purity(GC)	96-100 (%)	98.90800 %
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