

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-10 11:02:20

Date of Next Testing: 2028-10-09 11:02:20

Product Name: (±)-Camphor

CAS Number: 76-22-2

Specifications & Purity: Moligand™, ≥96%

Lot #: I2425201

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] _{20D} (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