

Certificate of Analysis

Date of Testing: 2023-10-16 11:29:03

Date of Next Testing: 2027-10-15 11:29:03

Product Name: **(±)-Camphor**

CAS Number: 76-22-2

Specifications & Purity: 96%

Lot #: J2312041

SKU #: **C110690**

Analysis: 036214

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ (c=10 in EtOH)	0-0.15 (°)	0.15 °
Melting point	172-180 (°C)	174.30000 °C
Purity(GC)	96-100 (%)	98.91 %
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