

Certificate of Analysis

Date of Testing: 2022-08-11 16:01:17

Date of Next Testing: 2026-08-10 16:01:17

Product Name: **(±)-Camphor**

CAS Number: 76-22-2

Specifications & Purity: 96%

Lot #: J1823094

SKU #: **C110690**

Analysis: 124090

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ (c=10 in EtOH)	0-0.15 (°)	0.12 °
Melting point	172-180 (°C)	172.62000 °C
Purity(GC)	96-100 (%)	97.76 %
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