

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 09:10:25

Date of Next Testing: 2029-09-25 09:10:25

Product Name: **(+)-Camphoric acid**

CAS Number: 124-83-4

Specifications & Purity: $\geq 98\%$

Lot #: I2519287

SKU # **C1373703**

Version **2**

Analysis #: **583412**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	98.03000 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in MeOH})$	44.5-48.5 (°)	44.86000 °
Melting point	181-187 (°C)	184.16000 °C
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance(C1373703)	white powder	White powder



John Su
QA & QC Manager