

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 13:12:21

Date of Next Testing: 2029-11-17 13:12:21

Product Name: (1R,2S,5R)-(-)-Menthol

CAS Number: 2216-51-5

Specifications & Purity: ≥99.5%

Lot #: K2512597

SKU #: M107059

Version: 1

Analysis #: 601511

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	43-45 (°C)	44.20000 °C
Purity(GC)	99.5-100 (%)	99.92000 %
Specific Rotation [α] _{20/D} (c=10 in EtOH)	-51--49 (°)	-49.15000 °
Appearance (M107059)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , Colorless,Clear,100mg/ml	pass	Pass



John Su
QA & QC Manager