

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 10:45:12

Date of Next Testing: 2029-05-05 10:45:12

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

CAS Number: 2216-51-5

Specifications & Purity: ≥99%

Lot #: D2514405

SKU #: M107060

Version: 0

Analysis #: 506129

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	43-45 (°C)	44.62000 °C
Purity(GC)	99-100 (%)	99.97500 %
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	-51--49 (°)	-49.24700 °
Appearance (M107060)	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