

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 11:52:42

Date of Next Testing: 2029-11-17 11:52:42

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

CAS Number: 2216-51-5

Specifications & Purity: $\geq 99\%$

Lot #: K2512596

SKU # **M107060**

Version **0**

Analysis #: **610333**

Parameter	Limit Values	Result
Melting point	43-45 (°C)	44.20000 °C
Purity(GC)	99-100 (%)	99.92 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in EtOH})$	-51--49 (°)	-49.15 °
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