

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 10:54:35

Date of Next Testing: 2029-05-05 10:54:35

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

CAS Number: 2216-51-5

Specifications & Purity: $\geq 99.5\%$

Lot #: D2514403

SKU # **M107059**

Version **1**

Analysis #: **492237**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	43-45 (°C)	44.62000 °C
Purity(GC)	99.5-100 (%)	99.97500 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in EtOH})$	-51--49 (°)	-49.24700 °
Appearance (M107059)	White Powder or Crystals	White Powder or Crystals
Solubility in EtOH , Colorless,Clear,100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager