

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-04-25 14:24:51

Date of Next Testing: 2026-04-24 14:24:51

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

CAS Number: 2216-51-5

Specifications & Purity: ≥99.5%

Lot #: F1821139

SKU #: M107059

Version: 1

Analysis #: 087424

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	-51--49 (°)	-49.01000 °
Melting point	43-45 (°C)	43.10000 °C
Purity(GC)	99.5-100 (%)	99.75000 %
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