

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 18:48:51
Date of Next Testing: 2026-09-15 18:48:51
Product Name: **(1R,2S,5R)-(-)-Menthol**
CAS Number: 2216-51-5
Specifications & Purity: 99.5%
Lot #: I2212073
SKU #: **M107059**
Version: **0**
Analysis #: **119391**

Parameter	Limit Values	Result
Melting point	43-45 (°C)	43.37000 °C
Purity(GC)	99.5-100 (%)	99.55 %
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	-51--49 (°)	-49.05 °
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