

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-18 11:40:51
Date of Next Testing: 2029-11-17 11:40:51
Product Name: **(1R,2S,5R)-(-)-Menthol**
CAS Number: 2216-51-5
Specifications & Purity: $\geq 99\%$
Lot #: K2512591
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 [a] ₂₀ /D(c=10 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