

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-16 15:04:34
 Date of Next Testing: 2030-06-15 15:04:34
 Product Name: **(1R,2S,5R)-(-)-Menthol**
 CAS Number: 2216-51-5
 Specifications & Purity: $\geq 99\%$
 Lot #: F2615518
 SKU #: **M107060**
 Version: **0**
 Analysis #: **728421**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	43-45 (°C)	44.67000 °C
Purity(GC)	99-100 (%)	99.97400 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in EtOH})$	-51--49 (°)	-49.12000 °
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