

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 11:49:02
 Date of Next Testing: 2029-05-05 11:49:02
 Product Name: **(1R,2S,5R)-(-)-Menthol**
 CAS Number: 2216-51-5
 Specifications & Purity: $\geq 99\%$
 Lot #: D2514386
 SKU #: **M107060**
 Version: **0**
 Analysis #: **506129**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	43-45 (°C)	44.62000 °C
Purity(GC)	99-100 (%)	99.97500 %
Specific Rotation $[\alpha]_{20/D}(c=10 \text{ in EtOH})$	-51--49 (°)	-49.24700 °
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