

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2026-06-16 14:27:41
Date of Next Testing: 2030-06-15 14:27:41
Product Name: (1R,2S,5R)-(-)-Menthol
CAS Number: 2216-51-5
Specifications & Purity: ≥99%
Lot #: F2615520
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 [α] _{20/D} (c=10 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

