

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-06 11:00:05
Date of Next Testing: 2029-05-05 11:00:05
Product Name: **(1R,2S,5R)-(-)-Menthol**
CAS Number: 2216-51-5
Specifications & Purity: $\geq 99.5\%$
Lot #: D2514385
SKU #: **M107059**
Version: **0**
Analysis #: **492237**

Parameter	Limit Values	Result
Melting point	43-45 (°C)	44.62000 °C
Purity(GC)	99.5-100 (%)	99.97%
Specific Rotation [a] _D 20/D(c=10 in EtOH)	-51--49 (°)	-49.25 °
Appearance (M107059)	White Powder or Crystals	White Powder or Crystals
Solubility in EtOH , Colorless,Clear,100mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager