

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-12 13:33:04
Date of Next Testing: 2025-07-01 13:33:04
Product Name: **DL-Menthol**
CAS Number: 89-78-1
Specifications & Purity: analytical standard
Lot #: L1912138
SKU #: **M105139**
Analysis: **250634**

Parameter	Limit Values	Result
Melting point	32-36 (°C)	33.80000 °C
Specific Rotation [α] ₂₀ /D(c=10 in 95% EtOH)	-2-2 (°)	0.23°
Purity(GC)	99.5-100 (%)	99.50%
Appearance (M105139)	Colorless or Off-White Solid or Liquid	Colorless or Off-White Solid or Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 95% EtOH , Colorless clear(c = 1 ml/1 ml)	pass	Pass



John Su
QA & QC Manager