

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 10:45:24
 Date of Next Testing: 2027-05-09 10:45:24
 Product Name: **DL-Menthol**
 CAS Number: 89-78-1
 Specifications & Purity: Moligand™, analytical standard
 Lot #: E2508295
 SKU #: **M105139**
 Version: **0**
 Analysis #: **503789**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	32-36 (°C)	34.35000 °C
Specific Rotation [α] _{20/D} (c=10 in 95% EtOH)	-2-2 (°)	0.00000 °
Purity(GC)	99.5-100 (%)	99.61000 %
Appearance (M105139)	Colorless or Off-White Solid or Liquid	Colorless or Off-White Solid or Liquid
Solubility in 95% EtOH , Colorless clear(c = 1 ml/1 ml)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager