

Certificate of Analysis

Date of Testing: 2022-12-16 16:11:37
Date of Next Testing: 2026-12-15 16:11:37
Product Name: **D-Menthol**
CAS Number: 15356-60-2
Specifications & Purity: 99%
Lot #: L2215945
SKU #: **M105270**
Analysis: **157839**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.80%
Specific Rotation [α] ₂₀ /D(c=10 in EtOH)	47-51 (°)	47.20°
Melting point	40-45 (°C)	40.80000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance (M105270)	White to Off-White Powder or Solid	White to Off-White Powder or Solid



John Su
QA & QC Manager