

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-16 11:59:55

Date of Next Testing: 2028-12-15 11:59:55

Product Name: **L-Menthyl lactate**

CAS Number: 185915-25-7

Specifications & Purity: Moligand™, ≥97%

Lot #: L2515012

SKU #: **S168132**

Version: **0**

Analysis #: **295175**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.12500 %
Melting point	42-47 (°C)	43.21000 °C
Specific Rotation [α] _{20/D} (c=5 EtOH)	-83--79 (°)	-80.30000 °
Appearance (S168132)	White Crystalline Solid	White Crystalline Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility,Clear , Colorless (c = 5%; Ethanol)	pass	Pass



John Su
QA & QC Manager