

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-14 15:54:34  
Date of Next Testing: 2026-01-13 15:54:34  
Product Name: **L-Menthyl lactate**  
CAS Number: 185915-25-7  
Specifications & Purity: 97%  
Lot #: A2309483  
SKU #: **S168132**  
**Analysis:** **179293**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.12 %
Melting point	42-47 (°C)	43.21000 °C
Specific Rotation [α] <sub>20</sub> /D(c=5 EtOH)	-83--79 (°)	-80.30 °
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