

Certificate of Analysis

Date of Testing: 2024-12-21 17:00:12

Date of Next Testing: 2027-12-21 17:00:12

Product Name: **L-Menthyl lactate**

CAS Number: 185915-25-7

Specifications & Purity: Moligand™, ≥97%

Lot #: L2420036

SKU #: **S168132**

Version: **0**

Analysis #: **367251**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	42-47 (°C)	43.20000 °C
Specific Rotation [α] _{20/D} (c=5 EtOH)	-83--79 (°)	-80.10 °
Purity(GC)	97-100 (%)	98.10 %
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