



Certificate of Analysis

Product name	L Menthyl Lactate Powder	Manufacture date	Apr.20.2024
Batch number	SW240420	Analysis date	Apr.21.2024
Batch quantity	500kg	Expire date	Apr.20.2026

ITEMS	STANDARDS	RESULTS
Appearance	White crystalline powder	Complies
Odor & Taste	Characteristic	Complies
Purity	≥99%	99.3%
Acid value (mg KOH/g)	≤2.0 KOH/g	0.1
Melting point	42.0~47.0°C	Complies
alpha	-81 ° (c=5,EtOH)	Complies
Boiling point	142 °C5 mm Hg(lit.)	Complies
density	0.99±0.1 g/cm3(Predicted)	Complies
FEMA	3748 L-MENTHYL LACTATE	Complies
Fp	>230 °F	Complies
pka	13.01±0.20(Predicted)	Complies
λmax	233nm(CH ₂ Cl ₂)(lit.)	Complies
Conclusion	Conform with specification	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place not freeze, keep away from strong light and heat
Shelf life:	2 years when properly stored

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