

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-13 15:34:52

Date of Next Testing: 2028-11-12 15:34:52

Product Name: **Butyl lactate**

CAS Number: 138-22-7

Specifications & Purity: $\geq 98\%$

Lot #: K2404132

SKU #: **B111190**Version: **0**Analysis #: **393653**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42150
Acid Value	0-1 (mgKOH/g)	0.23000 mgKOH/g
Density (20°C)	0.982-0.986	0.98400
Purity(GC)	98-100 (%)	99.43000 %
Appearance (B111190)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager