

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-15 18:17:50

Date of Next Testing: 2027-03-14 18:17:50

Product Name: **Butyl lactate**

CAS Number: 138-22-7

Specifications & Purity: 98%

Lot #: C2310752

SKU #: **B111190**Analysis: **201325**

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.42-1.423	1.42
Acid Value	0-1 (mgKOH/g)	0.45 mgKOH/g
Density (20°C)	0.982-0.986	0.98
Purity(GC)	98-100 (%)	99.09 %
Appearance (B111190)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager