

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-20 16:31:13

Date of Next Testing: 2027-10-19 16:31:13

Product Name: **Butyl lactate**

CAS Number: 138-22-7

Specifications & Purity: $\geq 98\%$

Lot #: L1923064

SKU #: **B111190**Version: **0**Analysis #: **287872**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.42-1.423	1.42140
Acid Value	0-1 (mgKOH/g)	0.50000 mgKOH/g
Density (20°C)	0.982-0.986	0.98300
Purity(GC)	98-100 (%)	98.42300 %
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