

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-09 16:41:33  
Date of Next Testing: 2030-05-08 16:41:33  
Product Name: **Butyl lactate**  
CAS Number: 138-22-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2219098  
SKU #: **B111190**  
Version: **0**  
Analysis #: **701258**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.42-1.423	1.42150
Acid Value	0-1 (mgKOH/g)	0.44800 mgKOH/g
Density (20°C)	0.982-0.986	0.98380
Purity(GC)	98-100 (%)	99.09480 %
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