

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-23 11:16:43
 Date of Next Testing: 2027-01-22 11:16:43
 Product Name: **n-Butyl L-Lactate**
 CAS Number: 34451-19-9
 Specifications & Purity: $\geq 98\%$
 Lot #: A2415102
 SKU #: **B303494**
 Version: **1**
 Analysis #: **208516**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.92000 %
Refractive index n ₂₀ /D	1.418-1.426	1.42160
Specific Rotation [α] ₂₀ /D(c=Neat)	-14--12 (°)	-12.48900 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager