

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-15 10:00:21  
Date of Next Testing: 2029-06-14 10:00:21  
Product Name: **Isobutyl (R)-(+)-lactate**  
CAS Number: 61597-96-4  
Specifications & Purity:  $\geq 97\%$   
Lot #: H2325572  
SKU #: **I469449**  
Version: **1**  
Analysis #: **720447**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC AREA %)	97-100 (%)	99.70000 %
Specific Rotation $[\alpha]_{20/D}(c=Neat)$	14-16 ( $^{\circ}$ )	15.09000 $^{\circ}$
Appearance(I469449)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager