

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-30 15:02:09

Date of Next Testing: 2026-08-29 15:02:09

Product Name: **Isobutyl (R)-(+)-lactate**

CAS Number: 61597-96-4

Specifications & Purity: $\geq 97\%$

Lot #: H2325573

SKU #: **I469449**

Version: **1**

Analysis #: **259257**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC AREA %)	97-100 (%)	99.77000 %
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	14-16 ($^{\circ}$)	15.09900 $^{\circ}$
Appearance(I469449)	Colorless Liquid	Colorless liquid
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager