

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-09 13:24:14
Date of Next Testing: 2027-04-08 13:24:14
Product Name: (-)-O-Acetyl-L-lactic Acid
CAS Number: 6034-46-4
Specifications & Purity: 95%
Lot #: D23011010
SKU #: S161041
Analysis: 181593
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|--|--|
| Specific rotation $[\alpha]_{20/D}(C=7, CHCl_3)$ | -55~-44 (°) | -50.95800° |
| Purity(HPLC area) | 95-100 (%) | 95.00% |
| Appearance(S161041) | Colorless to Almost colorless clear liquid | Colorless to almost colorless clear liquid |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager