

## Certificate of Analysis

Date of Testing: 2023-04-09 13:27:10  
Date of Next Testing: 2027-04-08 13:27:10  
Product Name: (-)-O-Acetyl-L-lactic Acid  
CAS Number: 6034-46-4  
Specifications & Purity: 95%  
Lot #: D23011013  
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