

Certificate of Analysis

Date of Testing: 2025-07-02 17:51:29
 Date of Next Testing: 2029-07-01 17:51:29
 Product Name: **(S)-2-Methylsuccinic acid**
 CAS Number: 2174-58-5
 Specifications & Purity: $\geq 98\%$
 Lot #: G2501652
 SKU #: **S161047**
 Version: **1**
 Analysis #: **531502**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	100.00 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	-18~-13 (°)	-14.65 °
Appearance(S161047)	White to off-white solid	White to off-white Solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager