

Certificate of Analysis

Date of Testing: 2025-07-02 17:55:43

Date of Next Testing: 2029-07-01 17:55:43

Product Name: **(S)-2-Methylsuccinic acid**

CAS Number: 2174-58-5

Specifications & Purity: $\geq 98\%$

Lot #: G2501678

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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager