

Certificate of Analysis

Date of Testing: 2024-07-23 15:12:18

Date of Next Testing: 2028-07-22 15:12:18

Product Name: **(R)-(+)-Methylsuccinic Acid**

CAS Number: 3641-51-8

Specifications & Purity: 98%

Lot #: G2418418

SKU #: **R160935**

Version: **1**

Analysis #: **347423**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.80 %
Specific Rotation [α] ₂₅ /D(c=5 in H ₂ O)	6.5-9.5 (°)	9.11 °
Melting point	103-106 (°C)	103.29500 °C
Appearance (R160935)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager