

Certificate of Analysis

Date of Testing: 2024-08-20 17:47:20

Date of Next Testing: 2028-08-19 17:47:20

Product Name: **(S)-Benzylsuccinic Acid**

CAS Number: 3972-36-9

Specifications & Purity: >98.0%(HPLC)

Lot #: H2408179

SKU # **B140187**

Version **0**

Analysis #: **374907**

Parameter	Limit Values	Result
Melting point	158-168 (°C)	168.00000 °C
Purity(HPLC)	98-100 (%)	99.41500 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.86 %
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-23--19 (°)	-21.34 °
Appearance (B140187)	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