

Certificate of Analysis

Date of Testing: 2024-05-17 11:23:36

Date of Next Testing: 2028-05-16 11:23:36

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

CAS Number: 3972-36-9

Specifications & Purity: >98.0%(HPLC)

Lot #: E2414108

SKU #: **B140187**

Version **0**

Analysis #: **354539**

Parameter	Limit Values	Result
Melting point	158-168 (°C)	163.42000 °C
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-23--19 (°)	-20.27°
Purity(HPLC)	98-100 (%)	99.95000 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.00 %
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