

Certificate of Analysis

Date of Testing: 2024-05-21 11:31:28
 Date of Next Testing: 2028-05-20 11:31:28
 Product Name: **(S)-Benzylsuccinic Acid**
 CAS Number: 3972-36-9
 Specifications & Purity: >98.0%(HPLC)
 Lot #: E2414107
 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