

Certificate of Analysis

Date of Testing:	2024-05-17 13:50:40
Date of Next Testing:	2028-05-16 13:50:40
Product Name:	(S)-Benzylsuccinic Acid
CAS Number:	3972-36-9
Specifications & Purity:	>98.0%(HPLC)
Lot #:	E2414105
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