

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-28 11:52:46

Date of Next Testing: 2027-03-27 11:52:46

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

CAS Number: 3972-36-9

Specifications & Purity: >98.0%(HPLC)

Lot #: C23151041

SKU # **B140187**

Analysis: 204745

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2 in EtOH)	-23--19 (°)	-21.66 °
Melting point	164-168 (°C)	168.00000 °C
Purity(HPLC)	98-100 (%)	98.33000 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.05 %
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

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager