

Certificate of Analysis

Date of Testing: 2023-08-15 16:06:44

Date of Next Testing: 2025-08-14 16:06:44

Product Name: **(S)-2-Hydroxybutanoic acid**

CAS Number: 3347-90-8

Specifications & Purity: 95%

Lot #: K2110534

SKU #: **S192800**

Analysis: **264332**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Neutralization titration)	94.5-105.5 (%)	94.55 %
Specific Rotation [α] ₂₀ /D(c=1 H ₂ O)	-6.8--4.8 (°)	-5.20 °
Appearance (S192800)	White to Off-White to Yellow Powder or Crystals	White to Off-White to Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager