

Certificate of Analysis

Date of Testing: 2022-06-17 16:31:07

Date of Next Testing: 2025-06-16 16:31:07

Product Name: **(R)-3-Hydroxybutanoic acid**

CAS Number: 625-72-9

Specifications & Purity: $\geq 95\%$

Lot #: F2214199

SKU #: **R304188**

Analysis: **092281**

Storage Temperature: Store at 2-8°C, Desiccated

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.79 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-25~-23 (°)	-23.01 °
Proton NMR spectrum	Conforms to structure	Conforms to Structure
Appearance(R304188)	Colorless or White or Light Yellow Powder or Crystals or solid	Colorless or White or Light Yellow Powder or Crystals or solid



John Su
QA & QC Manager