

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-09 15:39:36

Date of Next Testing: 2026-11-08 15:39:36

Product Name: (R)-3-Hydroxybutanoic acid

CAS Number: 625-72-9

Specifications & Purity: ≥95%

Lot #: K2307297

SKU #: R304188

Version: 1

Analysis #: 288003

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

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	95.65300 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-25--23 (°)	-23.53900 °
Appearance(R304188)	Colorless or White or Light Yellow Powder or Crystals or solid	Colorless or White or Light Yellow Powder or Crystals or solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager