

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-15 10:48:13

Date of Next Testing: 2027-01-15 10:48:13

Product Name: (2S)-2-Hydroxyglutaric Acid Disodium Salt

CAS Number: 63512-50-5

Specifications & Purity: ≥98%(GC)

Lot #: D2306690

SKU #: S135663

Version: 2

Analysis #: 463137

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D-10--7 (°)		-7.70800 °
Water by Karl Fischer	0-6 (%)	1.16100 %
Purity(HPLC area)	98-100 (%)	99.77200 %
Appearance (S135663)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager