

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-10 19:19:18

Date of Next Testing: 2026-05-09 19:19:18

Product Name: **Glutaric acid**

CAS Number: 110-94-1

Specifications & Purity: 99%

Lot #: E2207101

SKU #: **G103516****Analysis: 085380**

Parameter	Limit Values	Result
Ignition Residue	0-0.1 (%)	0.09%
Melting point	96-100 (°C)	99.83000 °C
Purity(Neutralization titration)	99-101 (%)	99.36 %
Appearance (G103516)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow, Clear to Hazy, c=5%	pass	Pass

John Su
QA & QC Manager