

Certificate of Analysis

Date of Testing: 2023-03-14 05:30:09

Date of Next Testing: 2027-03-13 05:30:09

Product Name: **Glutaric acid**

CAS Number: 110-94-1

Specifications & Purity: 99%

Lot #: C2310173

SKU # **G103516**

Analysis: 183536

Parameter	Limit Values	Result
Ignition Residue	0-0.1 (%)	0.05 %
Purity(Neutralization titration)	99-101 (%)	99.90 %
Melting point	96-100 (°C)	99.86000 °C
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