

Certificate of Analysis

Date of Testing: 2023-02-10 20:21:04

Date of Next Testing: 2027-02-09 20:21:04

Product Name: **Glutaric acid**

CAS Number: 110-94-1

Specifications & Purity: 99%

Lot #: B2306821

SKU # **G103516**

Analysis: 186034

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