

Certificate of Analysis

Date of Testing: 2024-07-17 10:01:18

Date of Next Testing: 2028-07-16 10:01:18

Product Name: **Glutaric acid**

CAS Number: 110-94-1

Specifications & Purity: 99%

Lot #: G2405303

SKU #: **G103516**

Version: **1**

Analysis #: **351390**

Parameter	Limit Values	Result
Melting point	95-100 (°C)	98.90000 °C
Purity(Neutralization titration)	99-101 (%)	100.53 %
Ignition Residue	0-0.1 (%)	0.08 %
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