

Certificate of Analysis

Date of Testing: 2025-04-25 16:45:00
Date of Next Testing: 2029-04-24 16:45:00
Product Name: **Glutaric acid**
CAS Number: 110-94-1
Specifications & Purity: $\geq 99\%$
Lot #: D2514383
SKU #: **G103516**
Version: **1**
Analysis #: **489195**

Parameter	Limit Values	Result
Purity(Neutralization titration)	98.5-101.5 (%)	99.87 %
Melting point	96-100 (°C)	99.94000 °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