

Certificate of Analysis

Date of Testing: 2022-07-14 14:00:15

Date of Next Testing: 2023-07-09 14:00:15

Product Name: **Glyoxylic acid monohydrate**

CAS Number: 563-96-2

Specifications & Purity: 98%

Lot #: I2110255

SKU # **G108309**

Analysis: **112748**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.33500 %
Melting point	46-52 (°C)	47.60000 °C
Appearance (G108309)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Light Yellow, clear, 5%	pass	Pass



John Su
QA & QC Manager