

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-29 11:04:06
 Date of Next Testing: 2026-12-24 11:04:06
 Product Name: **Glyoxylic acid monohydrate**
 CAS Number: 563-96-2
 Specifications & Purity: $\geq 98\%$
 Lot #: G2325160
 SKU #: **G108309**
 Version: **2**
 Analysis #: **625297**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20000 %
Water by Karl Fischer	17-21 (%)	19.62000 %
Appearance (G108309)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Light Yellow, clear, 5%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager