

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 16:12:48
 Date of Next Testing: 2026-10-17 16:12:48
 Product Name: **Glyoxylic acid monohydrate**
 CAS Number: 563-96-2
 Specifications & Purity: $\geq 98\%$
 Lot #: I2528373
 SKU #: **G108309**
 Version: **2**
 Analysis #: **565126**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.86800 %
Water by Karl Fischer	17-21 (%)	18.46030 %
Appearance (G108309)	White to Light Yellow Powder or Solid or chunks	White to Light Yellow Powder or Solid or chunks
Solubility in H ₂ O , Colorless to Light Yellow, clear, 5%	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager