

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-21 14:07:15  
Date of Next Testing: 2026-05-21 14:07:15  
Product Name: **Phenylglyoxal monohydrate**  
CAS Number: 1074-12-0  
Specifications & Purity: 97.0% (GC)  
Lot #: G2222583  
SKU #: **P165810**  
Version: **0**  
Analysis #: **360460**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	9-15 (%)	12.98 %
Purity(GC)	97-100 (%)	97.59 %
Melting point	72-91 (°C)	82.46000 °C
Appearance (P165810)	White to Light Yellow Powder or Fibers	White to Light Yellow Powder or Fibers
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager