

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-11 16:45:43
Date of Next Testing: 2025-09-10 16:45:43
Product Name: **Phenylglyoxal monohydrate**
CAS Number: 1074-12-0
Specifications & Purity: 97.0% (GC)
Lot #: K2125290
SKU #: **P165810**
Analysis: **274588**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	9-15 (%)	12.58 %
Purity(GC)	97-100 (%)	98.56 %
Melting point	72-91 (°C)	79.94000 °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