

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-07 08:54:11

Date of Next Testing: 2027-03-07 08:54:11

Product Name: **Phenylglyoxal monohydrate**

CAS Number: 1074-12-0

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: C2505755

SKU #: **P165810**

Version: **0**

Analysis #: **482952**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	9-15 (%)	12.58430 %
Purity(GC)	97-100 (%)	98.56500 %
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