

Certificate of Analysis

Date of Testing: 2025-07-17 18:51:42
Date of Next Testing: 2027-07-17 18:51:42
Product Name: **Phenylglyoxal monohydrate**
CAS Number: 1074-12-0
Specifications & Purity: $\geq 97\%$ (GC)
Lot #: G2514416
SKU #: **P165810**
Version: **0**
Analysis #: **346333**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	9-15 (%)	12.58 %
Melting point	72-91 (°C)	79.90000 °C
Purity(GC)	97-100 (%)	98.57 %
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