

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-09 12:07:10

Date of Next Testing: 2025-08-08 12:07:10

Product Name: **α -D-Glucose 1-phosphate dipotassium salt**

CAS Number: 5996-14-5

Specifications & Purity: $\geq 95\%$

Lot #: H2202132

SKU #: **D353067**

Version: **1**

Analysis #: **107943**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	96.92100 %
Water by Karl Fischer	≤ 12 (%)	9.24240 %
Appearance(D353067)	White powder or chunks	White Powder or Chunks
Phosphorus NMR spectrum	conforms to structure	Conforms to Structure
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager