

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-18 19:25:57

Date of Next Testing: 2026-05-17 19:25:57

Product Name: **Phenyl β -D-glucopyranoside**

CAS Number: 1464-44-4

Specifications & Purity: 98%

Lot #: E2216082

SKU #: **P103807**

Analysis: **076464**

Parameter	Limit Values	Result
Melting point	173-176 (°C)	175.25000 °C
Purity(HPLC)	98-100 (%)	98.61200 %
Specific Rotation [a] _D ²⁰ (c=2 in H ₂ O)	-74--67 (°)	-72.01 °
Appearance (P103807)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager