

Certificate of Analysis

Date of Testing: 2022-05-18 19:13:50
Date of Next Testing: 2026-05-17 19:13:50
Product Name: **Phenyl β -D-glucopyranoside**
CAS Number: 1464-44-4
Specifications & Purity: 98%
Lot #: E2216081
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



John Su
QA & QC Manager