

Certificate of Analysis

Date of Testing: 2025-03-07 13:34:33

Date of Next Testing: 2029-03-06 13:34:33

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

CAS Number: 1464-44-4

Specifications & Purity: Moligand™, $\geq 98\%$

Lot #: H1704088

SKU #: **P103807**

Version **0**

Analysis #: **478224**

Parameter	Limit Values	Result
Melting point	173-176 (°C)	174.60000 °C
Purity(HPLC)	98-100 (%)	98.16000 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in H}_2\text{O})}$	-74--67 (°)	-68.00 °
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