

Certificate of Analysis

Date of Testing: 2024-12-11 16:54:24

Date of Next Testing: 2028-12-10 16:54:24

Product Name: **Octyl α -D-glucopyranoside**

CAS Number: 29781-80-4

Specifications & Purity: $\geq 98\%$

Lot #: L2406352

SKU #: **O120925**

Version: **0**

Analysis #: **448603**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-6 (%)	2.60 %
Carbon by Elemental Analysis	56.4-58.7 (%)	57.30 %
Purity(GC)	98-100 (%)	98.21 %
Appearance (O120925)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to Faint Yellow,Clear50mg/ml in methanol	pass	Pass



John Su
QA & QC Manager