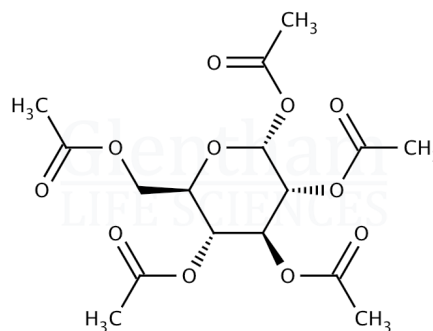


Certificate of Analysis

Product Name alpha-D-Glucose Pentaacetate
Glentham Code GC4753
CAS Number 604-68-2
EINECS 210-073-2
MDL Number MFCD00064071
PubChem SID 310274190
Batch Number 523CPY

Molecular Weight 390.34
Molecular Formula $C_{16}H_{22}O_{11}$
Storage Temp. +20°C



Property	Specification	Batch 523CPY
Physical Description	White or almost white powder	Almost white powder
Solubility (5% in chloroform)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+98.0 - +104.0 ° (c=2, chloroform)	+101.2°
Melting Point	109 - 114 °C	111 - 114 °C
Assay	≥ 98.0% (dried basis)	99.12%

Specification Version v1.0
Manufacture Date 2019-03-05
Re-Test Date 2028-06-07

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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