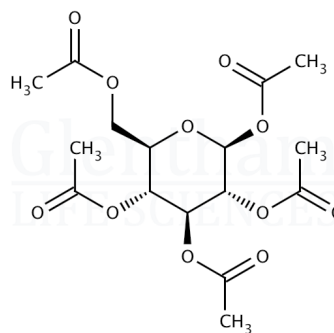


## Certificate of Analysis

Product Name	1,2,3,4,6-Penta-O-acetyl-b-D-glucopyranose
Glentham Code	GC7359
CAS Number	604-69-3
EINECS	210-074-8
MDL Number	MFCD00006597
PubChem SID	310278578
Batch Number	249SKQ
Molecular Weight	390.34
Molecular Formula	C <sub>16</sub> H <sub>22</sub> O <sub>11</sub>
Storage Temp.	+20°C



Property	Specification	Batch 249SKQ
Physical Description	White to off-white powder	White powder
Solubility (5% in chloroform)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ([α] <sub>20</sub> /D)	+4.0 - +6.0 ° (c=1, chloroform)	5.8 °
Melting Point	129.0 - 134.0 °C	132.3 - 134.2 °C
Water (KF)	≤ 1.0%	0.1%
Assay	≥ 98.0%	99.3%

Specification Version	v1.0
Manufacture Date	2021-04-18
Re-Test Date	2030-05-17

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025