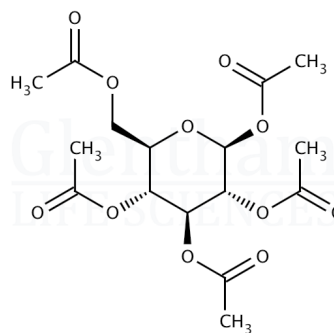


Certificate of Analysis

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 ₁₆ H ₂₂ O ₁₁
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] _{20/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 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, 2024