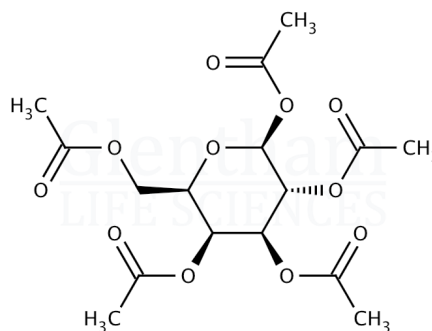


Certificate of Analysis

Product Name	1,2,3,4,6-Penta-O-acetyl-b-D-galactopyranose
Glentham Code	GC3275
CAS Number	4163-60-4
EINECS	224-008-0
MDL Number	MFCD00063259
PubChem SID	310278577
Batch Number	350OWM

Molecular Weight	390.34
Molecular Formula	C ₁₆ H ₂₂ O ₁₁
Storage Temp.	+20°C



Property	Specification	Batch 350OWM
Physical Description	White to almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
Melting Point	139.0 - 145.0 °C	144.5°C
Specific Optical Rotation	+21.0 - 25.0 ° (c=1, chloroform)	+23.4°
Heavy Metals (as Pb)	≤ 20ppm	≤10ppm
Loss on Drying	≤ 1.0% (105°C)	0.6%
Purity (GC)	≥ 98.0%	99.6%

Specification Version	v1.1
Manufacture Date	2024-12-15
Re-Test Date	2031-02-07

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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