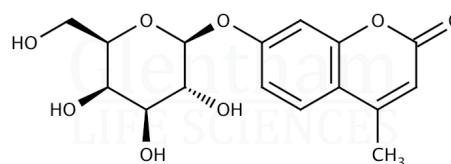


Certificate of Analysis

Product Name	4-Methylumbelliferyl b-D-galactopyranoside
Glentham Code	GC6034
CAS Number	6160-78-7
EINECS	228-185-5
MDL Number	MFCD00036773
PubChem SID	310277161
Batch Number	413DIT



Molecular Weight	338.32
Molecular Formula	C ₁₆ H ₁₈ O ₈
Storage Temp.	-20°C

Property	Specification	Batch 413DIT
Physical Description	White to almost white powder	White powder
Identification (IR)	To conform to standard	Conforms
Specific Optical Rotation ([α] _{20/D})	-66.0 - -62.0 ° (c=1, pyridine, after 24h)	-64.5°
Water (KF)	≤ 1.0%	0.5%
Assay (HPLC)	≥ 97.0%	97.6%

Specification Version	v1.1
Manufacture Date	2024-09-05
Re-Test Date	2032-09-06

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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