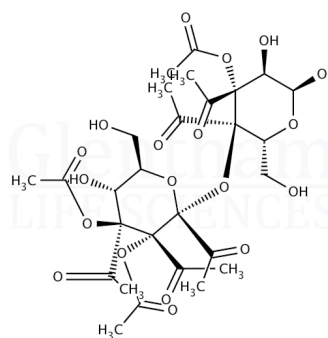


Certificate of Analysis

Product Name	b-D-Maltose octaacetate
Glentham Code	GC8145
CAS Number	22352-19-8
MDL-Nummer	MFCD00079432
PubChem SID	310275998
Batch Number	545UMQ

Molecular Weight	678.60
Molecular Formula	C ₂₈ H ₃₈ O ₁₉
Storage Temp.	-20°C



Property	Specification	Batch 545UMQ
Physical Description	White powder	White powder
Identification (IR)	To conform to standard	Entspricht
Melting Point	155.0 - 162.0 °C	160.4 °C
Specific Optical Rotation ([α] _{20/D})	+60.0 - +65.0 ° (c=1, chloroform)	+62.7 °
Assay	≥ 98.0%	99.8%

Specification Version	v1.0
Manufacture Date	2022-04-08
Re-Test Date	2029-04-27

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, 2025