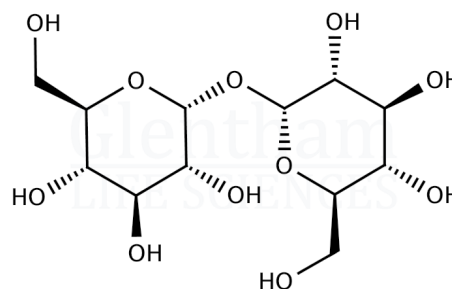


Certificate of Analysis

Product Name	D-(+)-Trehalose, anhydrous
Glentham Code	GC1516
CAS Number	99-20-7
MDL-Nummer	MFCD00006628
PubChem SID	310281105
Batch Number	503SCM

Molecular Weight	342.30
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Storage Temp.	+20°C



Property	Specification	Batch 503SCM
Physical Description	White or almost white crystalline powder	Almost white crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Melting Point	200.0 - 208.0 °C	206.1°C
Loss on Drying	≤ 2.0% (105°C)	0.3%
Assay	≥ 98.0%	99.4%

Specification Version	v1.0
Manufacture Date	2024-09-20
Re-Test Date	2029-10-25

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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