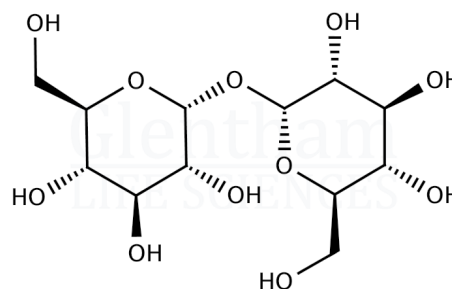


Certificate of Analysis

Product Name D-(+)-Trehalose, anhydrous
Glentham Code GC1516
CAS Number 99-20-7
MDL Number MFCD00006628
PubChem SID 310281105
Batch Number 419RJP

Molecular Weight 342.30
Molecular Formula $C_{12}H_{22}O_{11}$
Storage Temp. +20°C



Property	Specification	Batch 419RJP
Physical Description	White or almost white crystalline powder	White crystalline powder
Solubility (5% in water)	Clear, colourless solution	Clear, colourless solution
Melting Point	200.0 - 208.0 °C	203.6°C (dec.)
Loss on Drying	≤ 2.0% (105°C)	0.5%
Assay	≥ 98.0%	99.3%

Specification Version v1.0
Manufacture Date 2023-11-08
Re-Test Date 2029-12-07

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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