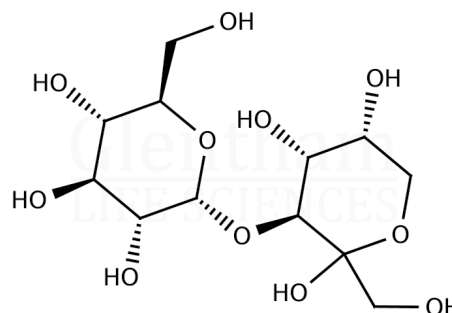


Certificate of Analysis

Product Name D-(+)-Turanose
Glentham Code GC5855
CAS Number 547-25-1
EINECS 208-918-5
MDL Number MFCD00006606
PubChem SID 310281504
Batch Number 589QPL

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



Property	Specification	Batch 589QPL
Physical Description	White crystalline powder	White crystalline powder
Identification (1H-NMR)	To conform to structure	Conforms to structure
Specific Optical Rotation ($[\alpha]_{20/D}$)	+75.0 - +77.0 ° (c=4, water)	+76.0°
Purity (HPLC)	≥ 98.0%	99.1%

Specification Version v1.0
Manufacture Date 2019-09-17
Re-Test Date 2030-07-26

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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