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Product Specification

Product Name	D-Arabinose	
Glentham Code CAS Number	GC6439 10323-20-3	HO
EINECS	233-708-5	
MDL Number	MFCD00064361	
Additional CAS	28697-53-2	HO IIIII (Solo C)
PubChem SID	310266977	
Molecular Weight	150.13	
Molecular Formula	C ₅ H ₁₀ O ₅	но он
Storage Temp.	+20°C	
Property		Specification
Physical Description		White to almost white powder
Solubility (5% in water)		Clear, colourless to very faint yellow solution
Specific Optical Rotation	n ([α]20/D)	-101.0105.0 ° (c=10, water, 24hr)
Melting Point		155.0 - 160.0 °C
Loss on Drying		≤ 1.0%
Heavy Metals		≤ 20ppm
Residue on Ignition		≤ 0.2%
Assay (HPLC)		≥ 98.5%
Specification Version	- v1.1	
Date Created	- 2020-08-04	

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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