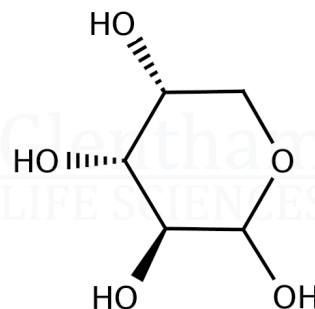


Product Specification

Product Name	D-Arabinose
Glentham Code	GC6439
CAS Number	10323-20-3
EINECS	233-708-5
MDL Number	MFCD00064361
Additional CAS	28697-53-2
PubChem SID	310266977

Molecular Weight	150.13
Molecular Formula	$C_5H_{10}O_5$
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 ($[\alpha]_{20/D}$)	-101.0 - -105.0 ° (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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