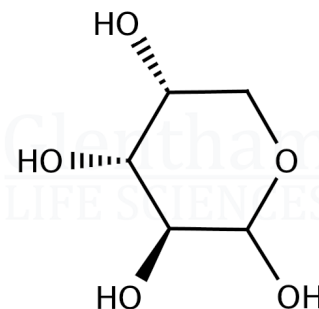


Certificate of Analysis

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
Batch Number 209PVO

Molecular Weight 150.13
Molecular Formula $C_5H_{10}O_5$
Storage Temp. +20°C



Property	Specification	Batch 209PVO
Physical Description	White to almost white powder	White powder
Solubility (5% in water)	Clear, colourless to very faint yellow solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	-101.0 - -105.0 ° (c=10, water, 24hr)	-103.2 °
Melting Point	155.0 - 160.0 °C	158.0 - 160.0 °C
Loss on Drying	≤ 1.0%	0.09%
Heavy Metals	≤ 20ppm	Conforms
Residue on Ignition	≤ 0.2%	Conforms
Assay (HPLC)	≥ 98.5%	99.9%

Specification Version v1.1
Manufacture Date 2020-07-30
Re-Test Date 2028-08-04

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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