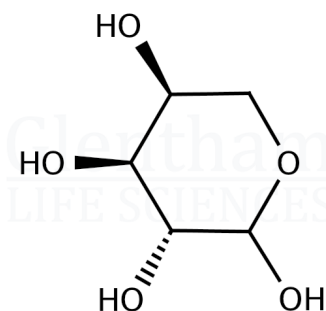


## Certificate of Analysis

Product Name L-(+)-Arabinose  
Glentham Code GC0157  
CAS Number 5328-37-0  
EINECS 226-214-6  
MDL Number MFCD00135866  
Additional CAS 87-72-9  
Additional CAS 147-81-9 (DL-)  
PubChem SID 310266976  
Batch Number 908SAN

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



Property	Specification	Batch 908SAN
Physical Description	White to almost white crystalline powder	White crystalline powder
Identification (IR)	To conform to standard	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ( $[\alpha]_{20/D}$ )	+101.0 - +105.0 ° (c=2, water, 24h)	+102.96 °
Melting Point	152.0 - 160.0 °C	157.7 °C
Loss on Drying	≤ 1.0% (105°C)	0.24%
Assay (GC)	≥ 98.5%	99.8%

Specification Version v1.2  
Manufacture Date 2022-05-14  
Re-Test Date 2031-06-09

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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