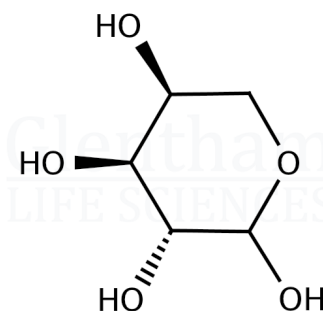


## Product Specification

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

Molecular Weight	150.13
Molecular Formula	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
Storage Temp.	+20°C



Property	Specification
Physical Description	White to almost white crystalline powder
Identification (IR)	To conform to standard
Solubility (10% in water)	Clear, colourless solution
Specific Optical Rotation ([α] <sub>20</sub> /D)	+101.0 - +105.0 ° (c=2, water, 24h)
Melting Point	152.0 - 160.0 °C
Loss on Drying	≤ 1.0% (105°C)
Assay (GC)	≥ 98.5%

Specification Version	-	v1.2
Date Created	-	2022-06-09

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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