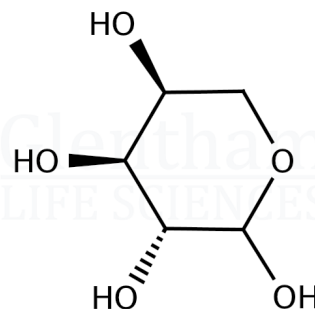


Product Specification

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

Molecular Weight	150.13
Molecular Formula	$C_5H_{10}O_5$
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 ($[\alpha]_{20/D}$)	+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 or contact us using the details above for the current version of this document.

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