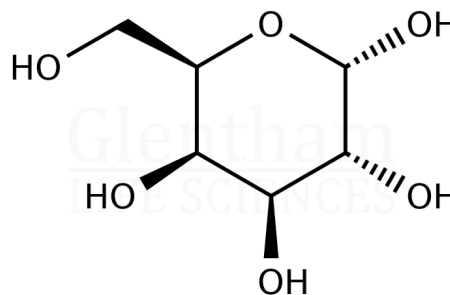


## Product Specification

Product Name	D-(+)-Galactose
Glentham Code	GC7360
CAS Number	59-23-4
EINECS	200-416-4
MDL Number	MFCD00151230
PubChem SID	310274030
Molecular Weight	180.16
Molecular Formula	$C_6H_{12}O_6$
Storage Temp.	+20°C



Property	Specification
Physical Description	White to off-white crystalline powder
Specific Optical Rotation	+78.5 - +81.0 °
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.2%
Chloride	≤ 30ppm
Sulphate	≤ 50ppm
Heavy Metals (as Pb)	≤ 10ppm
Arsenic (As)	≤ 1.0ppm
Lead (Pb)	≤ 3.0ppm
Cadmium (Cd)	≤ 1.0ppm
Mercury (Hg)	≤ 0.1ppm
Assay	≥ 99.0%

Specification Version	-	v1.2
Date Created	-	2019-10-01

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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