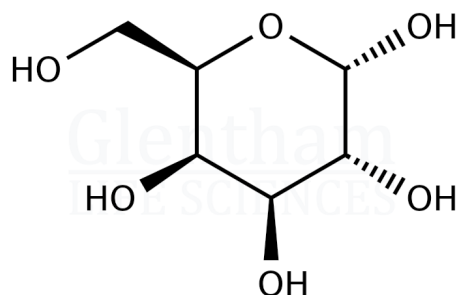


Product Specification

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 or contact us using the details above for the current version of this document.

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