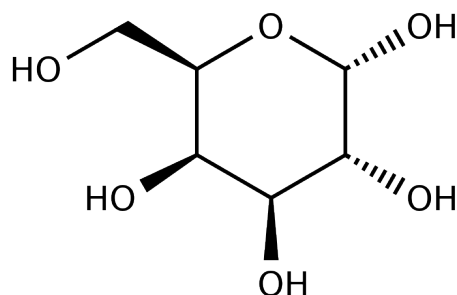


Product Specification

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 : C₆H₁₂O₆
Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder
Specific Optical Rotation	78.5 - 81.0 °
Loss on Drying	≤ 0.5%
Residue on Ignition	≤ 0.2%
Chloride (Cl)	≤ 30ppm
Sulphate (SO ₄)	≤ 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 : v1.1
Date Created : 2015-03-16

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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