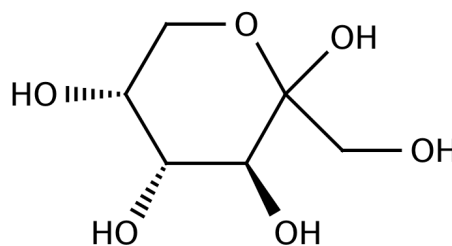


Product Specification

Product Name : D-(-)-Fructose
Glentham Code : GC9966
CAS Number : 57-48-7
EINECS : 200-333-3
MDL Number : MFCD00148910
PubChem SID : 310273936

Molecular Weight : 180.16
Molecular Formula : C₆H₁₂O₆
Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder
Assay (HPLC)	≥ 99.0%
Loss on Drying	≤ 0.2%
Arsenic (As)	≤ 0.1ppm
Cadmium (Cd)	≤ 0.2ppm
Iron (Fe)	≤ 5ppm
Lead (Pb)	≤ 0.1ppm
Mercury (Hg)	≤ 0.1ppm
Residue on Ignition	≤ 0.1%
Calcium and Magnesium (as Ca)	≤ 50ppm
Chloride	≤ 180ppm
Sulphates	≤ 200ppm
Specific Optical Rotation	-93.0 - -91.0 °
Appearance of Solution	Meets specification
Barium (Ba)	Meets specification
Foreign Sugars	≤ 0.5%
Pharmacopoeia Specification(s)	USP, EP, FCC

Specification Version : v1.0
Date Created : 2014-07-30

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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