

Product Datasheet

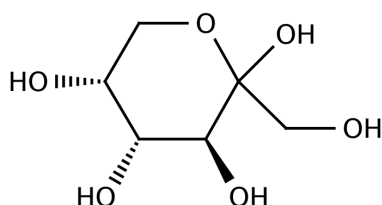
GC9966 - D-(-)-Fructose

Product Details

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

Structure

Molecular Weight : 180.16
Molecular Formula : C₆H₁₂O₆



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
Version : v1.0

About D-(-)-Fructose

No further details on record.

Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glentham Product Specification

Physical Description : White crystalline powder
Assay (HPLC) : ≥ 99.0%

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