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Product Datasheet

GC7273 - 2-Deoxy-D-ribose

Product Details

Product Name 2-Deoxy-D-ribose

Glentham Code GC7273 **CAS Number** 533-67-5 **EINECS** 208-573-0 MDL Number MFCD00135904 PubChem SID 310271140

Carbohydrates, Biochemicals, Nucleosides & Nucleotides **Related Categories**

Structure

Molecular Weight : 134.13 Molecular Formula : C₅H₁₀O₄

....IOH HO

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 White to almost white powder or Description

crystals

Identification (IR) : To conform to standard

Solubility (5% in Clear, colourless to faint yellow water) solution

pH (1% in water) : 6.0 - 8.0

Specific Optical : -58.0 - -54.0 ° (c=1, water, 24h)

Rotation

 $([\alpha]20/D)$ Heavy Metals (as Pb) : ≤ 20ppm

Residue on : ≤ 0.5%

Ignition

Loss on Drying : ≤ 1.0% (40 °C, in vacuo)

Purity (HPLC) : ≥ 98.0% Version : v1.2

About 2-Deoxy-D-ribose

No further details on record.

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