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Product Datasheet

GC6248 - 2-Deoxy-D-glucose

Product Details

Product Name 2-Deoxy-D-glucose

 Glentham Code
 GC6248

 CAS Number
 154-17-6

 EINECS
 205-823-0

 MDL Number
 MFCD00151328

 PubChem SID
 310271072

Related Categories Carbohydrates, Biochemicals

Structure

Molecular Weight : 164.16 Molecular Formula : $C_6H_{12}O_5$

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 to almost white powder

Solubility (20% in : Clear, colourless solution water)

Specific Optical : +44.0 - +48.0 $^{\circ}$ (c=2, water) Rotation

([α]20/D)

Melting Point : 147.0 - 152.0 °C

Residue on : ≤ 0.2%

Ignition Water (KF) : $\leq 1.0\%$

Vvater (KF) : ≤ 1.0%

Assay (GC) : ≥ 98.0%

Version : v1.1

About 2-Deoxy-D-glucose

No further details on record.

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