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Product Datasheet

GC6947 - D-(+)-Glucose, anhydrous

Product Details

Product Name D-(+)-Glucose, anhydrous

Glentham Code GC6947 **CAS Number** 50-99-7 **EINECS** 200-075-1

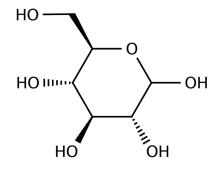
MDL Number MFCD00063774 PubChem SID 310274184 Additional CAS 492-62-6 (α-D-) Additional CAS 14431-43-7 (·H2O) **Related Categories**

Carbohydrates, Core Carbohydrates, Biochemicals, Raw Materials (IVD), Reagents

for Cell Culture

Structure

Molecular Weight : 180.16 Molecular Formula : C₆H₁₂O₆



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

Glentham Product Specification

: White powder Physical

Description

Solubility (10% in : Clear, colourless solution

water)

Sulphur Dioxide (SO2) : ≤ 10ppm

Loss on Drying : ≤ 1.0%

Purity : ≥ 99.5% (dried basis)

Version : v1.1

About D-(+)-Glucose, anhydrous

Glucose is a simple monosaccharide produced by plants during photosynthesis. It is supplied as a fine white powder and is suitable for a range of laboratory, diagnostic and cell culture applications.

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