

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 e: info@glentham.com www.glentham.com

Product Datasheet

GC0103 - D-(+)-Glucose, anhydrous, Ph. Eur., USP grade

Product Details

Product Name D-(+)-Glucose, anhydrous, Ph.

Eur., USP grade

Glentham Code GC0103 **CAS Number** 50-99-7 **EINECS** 200-075-1

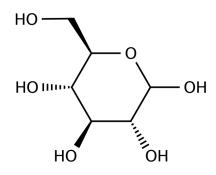
MDL-Nummer MFCD00063774 Zusätzliche CAS 492-62-6 (α-D-) Zusätzliche CAS 14431-43-7 (·H2O) **Related Categories**

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

for Cell Culture

Structure

Molecular Weight : 180.16 Molecular Formula $C_{6}H_{12}O_{6}$



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 crystalline powder **Physical**

Description

Solubility

Dextrin

Identification : According to Ph. Eur., USP To pass Ph. Eur., USP tests To pass Ph. Eur., USP tests

To pass Ph. Eur., USP tests

Soluble Starch, Sulphites

Water : ≤ 1.0%

: 97.5 - 102.0 % (as C6H12O6) Assay

Pharmacopoeia

Specification(s)

Ph. Eur., USP

Related

Substances

: According to Ph. Eur., USP

Conductivity ≤ 20µS/cm Version v1.1

About D-(+)-Glucose, anhydrous, Ph. Eur., **USP** grade

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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