

Product Datasheet

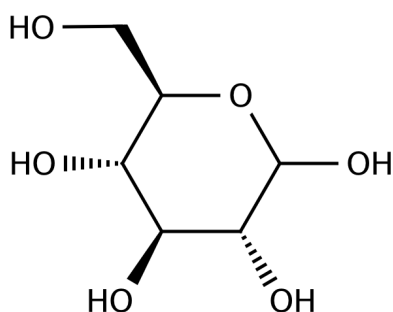
GC6947 - D-(+)-Glucose, anhydrous

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 (\cdot H ₂ O)
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

Physical Description	: White powder
Solubility (10% in water)	: Clear, colourless solution
Sulphur Dioxide (SO ₂)	: ≤ 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.