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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-Nummer	MFCD00063774	
PubChem SID	310274184	
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	

Glentham Product Specification

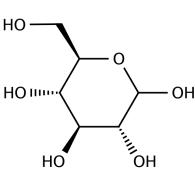
Physical Description	:	White powder
Solubility (10% in water)	:	Clear, colourless solution
Sulphur Dioxide (SO2)	:	≤ 10ppm
Loss on Drying	:	≤ 1.0%
Purity	:	≥ 99.5% (dried basis)
Version	:	v1.1

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.

Structure

 $\begin{array}{rcl} \text{Molecular Weight} & : & 180.16 \\ \text{Molecular Formula} & : & \text{C}_6\text{H}_{12}\text{O}_6 \end{array}$



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

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

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