

## 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 (·H <sub>2</sub> O)
Related Categories	Carbohydrates, Core Carbohydrates, Biochemicals, Raw Materials (IVD), Reagents for Cell Culture

#### Glentham Product Specification

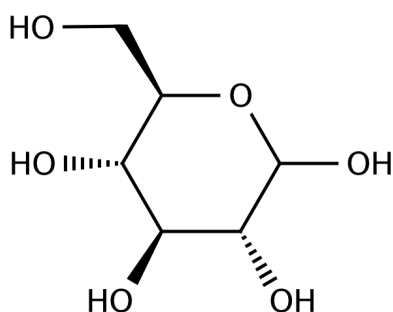
Physical Description	: White powder
Solubility (10% in water)	: Clear, colourless solution
Sulphur Dioxide (SO <sub>2</sub> )	: ≤ 10ppm
Loss on Drying	: ≤ 1.0%
Purity	: ≥ 99.5% (dried basis)
Version	: v1.1

#### 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

Molecular Weight	: 180.16
Molecular Formula	: C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>



#### 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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