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# **Product Datasheet**

# GC7172 - Glycogen

#### **Product Details**

Product Name Glycogen
Glentham Code GC7172
CAS Number 9005-79-2
EINECS 232-683-8
MDL Number MFCD0008

MDL Number MFCD00081547
PubChem SID 310274298

Polysaccharides

#### **Structure**

Molecular Weight : -

Molecular Formula :  $(C_e H_{10} O_E) n$ 

#### Storage

Recommended storage temperature: +4°C.

### **Hazards and Transport**

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

#### **Glentham Product Specification**

Physical : White, off-white, light-yellow or

Description beige powder

Identification (IR) : To conform to standard

Specific Optical : +160.0 - +190.0 ° (c=0.2, water)

Rotation

Loss on Drying :  $\leq 10.0\%$  (105°C, 1h)

Source : Oyster Version : v1.3

## **About Glycogen**

Glycogen is a branched polysaccharide of glucose, used biologically as a store of energy in animals, fungi and bacteria. It is an analogue of starch, which carries out a similar energy storage function in plants. Our glycogen is used in physiology and nutritional studies as well as general biochemistry research applications.

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