

## Product Datasheet

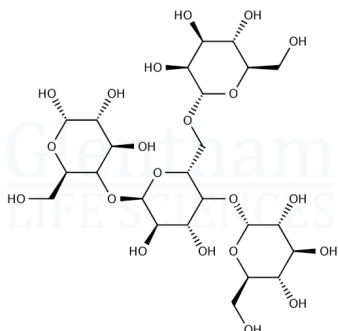
### GC7172 - Glycogen

#### Product Details

Product Name	Glycogen
Glentham Code	GC7172
CAS Number	9005-79-2
EINECS	232-683-8
MDL Number	MFCD00081547
PubChem SID	310274298
Related Categories	Carbohydrates, Biochemicals, Polysaccharides

#### Structure

Molecular Weight : -  
Molecular Formula :  $(C_6H_{10}O_5)_n$



#### 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 Description	: White, off-white, light-yellow or beige powder
Identification (IR)	: To conform to standard
Specific Optical Rotation	: +160.0 - +190.0 ° (c=0.2, water)
Loss on Drying	: ≤ 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.