

Glentham Life Sciences Ltd Unit 5 Leafield Way Corsham SN13 9SW United Kingdom

+44 (0) 1225 667 798 t: f: +44 (0) 2033 978 909 e: info@glentham.com www.glentham.com

# **Product Datasheet**

## GC7172 - Glycogen

#### **Product Details**

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

MFCD00081547 PubChem SID 310274298

**Related Categories** Carbohydrates, Biochemicals,

Polysaccharides

#### Structure

Molecular Weight

Molecular Formula

#### 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

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

Rotation

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.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2025

Printed: 2025-05-04 06:27:10 Page 1 of 1