



48044

## Glycogen (20mg/ml) Aq. Solution Ultrapure

Part E

### Specifications

Appearance (Form)	Liquid
Appearance (Colour)	Colourless
Appearance (Clarity)	Clear
Activity	Nucleic acid precipitation seen on addition to the reaction
Absence of nucleases	No degradation of the nucleic acid sample after incubation at 37°C for 24 hours

### Other Information

Description

Molecular biology grade glycogen is an inert carrier used to increase nucleic acid recovery from alcohol precipitation. It is a preferred co-precipitant for solutions containing oligonucleotides or low concentrations of DNA or RNA, as it does not add exogenous nucleic acids like other co-precipitants, such as yeast RNA or tRNA. Glycogen, a highly purified branched chain carbohydrate, is insoluble in ethanol and isopropanol and forms a precipitate that traps nucleic acids. Upon centrifugation, the insoluble glycogen/nucleic acid precipitate forms a visible pellet that simplifies downstream sample processing. Glycogen Solution, 20mg/mL is free of host DNA and is functionally tested for DNA precipitation. It will not affect the OD260/280 ratio or determination of nucleic acid concentration.

### General Information

Storage	-20 °C (Blue/Dry Ice)
Shelf Life	24 Months
IMDG Identification	Not Regulated for Transport (Non-Haz)
HSN Code	
1 ml	38229090 (GST 12%)
2 x0.25 ml	38229090 (GST 12%)

## Available Packages

2 x0.25 ml

1 ml

---

### Disclaimer

The information represented here may/may not represent the entire product specification, application or protocol recommended by Sisco Research Laboratories Pvt. Ltd. (SRL). This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above. For actual batch related documents, mail us.

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road, Chakala, Andheri (E), Mumbai - 400 099, Maharashtra, India. Telephone: +91-22-4268 5800, Email: [info@srchem.com](mailto:info@srchem.com), website [www.srchem.com](http://www.srchem.com)

---