

1



# **Glycerol**

### **Product Information**

Chemical name :	<b>Glycerol</b> , Sterile Solution Molecular Biology Grade RNase, DNase, and Protease Free Syn.: Glycerin, Glycerine, Propanetriol	
<b>Cat. Number</b> :	<b>047623</b> , 1L <b>047624</b> , 500 ml <b>047625</b> , 2.5	5L
Molecular Weight : CAS:	92.09 56-81-5	ОН
Purity: Trace metals:	>99.8% <0.05ppb	НО
Storage:	Room temperature (Z) Not regulated for shipment	
Safety:	Not classified as dangerous	
<b>Applications</b> :	Suitable for most biochemistry and biotechnology applications (purification, analysis).	

## **Technical information**

Glycerol (Glycerin) is a simple polyol (sugar alcohol) compound. It is a widely used in buffers thanks to its solvation, wetting, stabilizing and antifreezing properties.

• Glycerol has three hydroxyl groups that are responsible for its solubility in water, its hygroscopic nature and low toxicity. The glycerol backbone is central to all lipids known as triglycerides.



2

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#### **Regulatory information**

Glycerol is not classified as dangerous.

#### Related / associated products and documents

 PH-BC001a
 Laboratory Biochemicals

 Electrophoresis products:
 ex. AmmoniumPersufate #<u>306098</u>; Acrylamide solutions #<u>86489B</u>; Temed #<u>15413D</u>;

## **Ordering information**

Catalog size quantities and prices may be found at http://www.interchim.com.

For any information, please ask : Uptima / Interchim; Hotline : +33(0)4 70 03 73 06

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