HISTANOL G

IVD In vitro diagnostic medical device CE

Glycerol for use in microscopy
INSTRUCTIONS FOR USE

REF Product code: HG-1L (1000 ml) HG-5L (5000 ml) HG-10L (10000 ml)

Introduction

BioGnost's Histanol G is a transparent, osmotic, viscous, and odorless liquid commonly used in pharmacological preparations. It is easily soluble in alcohol and water, and partly soluble in fats. It is considered a good solvent. In pharmacology it is used for preparation of medicaments and pharmaceuticals. Its other fields of application include food and drinks production, cosmetics, tobacco, paper and textile processing industry.

Product description

- **HISTANOL G** - Glycerol for use in microscopy.

Physical and chemical properties

- Chemical formula: $C_3H_5(OH)_3$
- Molar mass: 92.09382 g/mol
- Appearance: transparent, colorless and odorless hygroscopic liquid
- Density: 1.261 g/cm^3
- Melting point: 17.8 °C
- Boiling point: 290 °C
- Refractive index: 1.4746
- Viscosity: 1.2 Pa·s

Safety at work and environmental protection

Handle the product in accordance with safety at work and environmental protection guidelines. Used solutions and out of date solutions should be taken care of as a special waste in accordance with national guidelines. Chemicals used in this procedure could pose danger to human health. Tested tissue specimens are potentially infectious. Necessary safety measures for protecting human health should be taken in accordance with good laboratory practice. Act in accordance with signs and warnings notices printed on the product's label, as well as in BioGnost's material safety data sheet.

Storing, stability and expiry date

Keep Histanol G in a tightly closed original package at temperature between +15°C and +25°C. Keep in dry places, do not freeze and avoid exposing to direct sunlight. Date of manufacture and expiry date are printed on the product's label.

References

1. Koolman, J. et Röhm, Klaus-Heinrich (2005): Color atlas of biochemistry, 2nd ed., Stuttgart, Thieme.
2. Lide, D. R. (1994): Habdbook of Data on Organic Compounds, 3rd ed., Boca Ranton, CRC Press.
3. Leffingwell, G., Ph. D. et Lesser, M., B. S. (1945): Glycerin – Its industrial and Commercial Applications, Brooklyn, Chemical Publishing.

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Refer to the supplied documentation	Storage temperature range	Number of tests in package	REF	Product code	CE	European Conformity	BIOGNOST Ltd. Medjugorska 59 10040 Zagreb CROATIA www.biognost.com	CE
Refer to supplied instructions	Keep away from heat and sunlight	Valid until	LOT	Lot number		Manufacturer		
IVD For *in vitro* diagnostic use only	Keep in dry place	Caution - fragile						