

# CRESYL VIOLET ACETATE powder dye

**IVD** *In vitro* diagnostic medical device **CE**

## Cresyl Fast Violet, Cresyl Echt Violet For visualization of Nissl bodies and nuclei

### INSTRUCTIONS FOR USE

**REF** Catalogue number: CVA-P-25 (25 g)

#### Introduction

Histology, cytology and other related scientific disciplines study the microscopic anatomy of tissues and cells. In order to achieve good tissue and cellular structure visualization, the samples need to be stained in a correct manner. Cresyl Violet Acetate powder dye is used for staining Nissl bodies and nuclei. May be used for visualization of sex chromatin in buccal smears.

#### Product description

- **CRESYL VIOLET ACETATE** - Powder dye for making solution for visualization of Nissl bodies in tissue samples

#### Preparing the solutions for staining

0.5% Cresyl Violet Acetate dye solution:

- Dissolve 0.5 g of Cresyl Violet Acetate dye in 100 ml of distilled water and filter

#### Results

Nissl bodies - dark blue to purple

#### Note

The mentioned formulation is only one of the ways of preparing the dye solution. Depending on personal requests and standard laboratory operating procedures, the dye solution can be prepared according to other protocols.

#### Preparing the sample and diagnostics

Use only appropriate instruments for collecting and preparing the samples. Process the samples with modern technology and mark them clearly. Follow the manufacturer's instructions for handling. In order to avoid mistakes, the staining procedure and diagnostics should only be conducted by authorized and qualified personnel. Use only microscope according to standards of the medical diagnostic laboratory. Both positive and negative controls are recommended before applying.

#### 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 Used solutions and out of date solutions should be disposed of as special waste in accordance with national guidelines.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 which is available on demand.










#### Storing, stability and expiry date

Keep Cresyl Violet Acetate dye in a tightly closed original package at temperature between 15°C and 25°C. Keep in dry places, do not freeze and avoid exposure to direct sunlight. Expiry date is stated on the product's label.

#### References

1. Conn, J. (1977): Biological Stains, 9<sup>th</sup> ed., Baltimore: Williams and Wilkens Co.

CVA-P-X, V1-EN1, 23 September 2016, VR/IŠP

 Refer to the supplied documentation	 Storage temperature range	 Number of tests in package	<b>REF</b> Product code	<b>CE</b> European Conformity
 Refer to supplied instructions	 Keep away from heat and sunlight	 Valid until	<b>LOT</b> Lot number	 Manufacturer
<b>IVD</b> For <i>in vitro</i> diagnostic use only	 Keep in dry place	 Caution - fragile		

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