

## Picrofuchsin Van Gieson

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

**CND Code: W01030708**

Catalog number	Unit size
05-B10012	150 ml
05-M10012	500 ml

**Packaging** - 05-B10012  
Primary container: white bottle in High Density Polyethylene (HDPE). Useful capacity 150 ml. HDPE cap. Tamper evident cap.

- 05-M10012  
Primary container: white bottle in High Density Polyethylene (HDPE). Useful capacity 500 ml. HDPE cap. Tamper evident cap.

Wear, water, alcohol and solvents resistant PVC label. Scratchproof ink resistant to water and alcohol.

**Expected aim** Product for the preparation of cyto-histological samples for optical microscopy.

**Application** Reagent for staining of connective tissue, excellent to differentiate collagen from connective fibers

**Method**

1) Sections to water	
2) Iron hematoxylin according to Weigert	10 minutes
3) Wash in tap water	10 minutes
4) Picrofuchsin Van Gieson	10 minutes
5) Wash rapidly in distilled water	3 seconds
6) Dehydrate rapidly	
7) Clearing agent and mount	

**Results**

Collagen fibrils .....	red purple
Cytoplasm, muscle tissues, neuroglia and erythrocytes .....	yellow
Nuclei .....	black

Components	Components	CAS	CE	Index
Acid fuchsin	C.I. 42685	3244-88-0	2218165	-
Picric acid		88-89-1	2018659	609-009-00-X
Hydrochloric acid		7647-01-0	2315957	017-002-00-2
Deionized water				

**Warning and precaution**

The product must be used exclusively by specialized technical operators.  
Carefully read the information on the classification of dangerous substances on the label. Always refer to the safety data sheet where are available the information on the risks presented by the mixture, the precautionary measures during use, the measures first aid and the intervention in the event of accidental release.  
Do not use if the primary container is damaged.

**Storage** Store the preparation at room temperature. Keep the containers tightly closed.

**Stability** After the first opening, the product is usable until the expiry date, if correctly stored. Product validity: 2 years.

**Disposal**

Hazardous preparation: observe all state and local environmental regulations regarding waste disposal.

**References**

- Van Gieson I.: Laboratory notes of technical methods for the nervous system, New York Med. J., 50: 57-60; 1889.
- Armed forces Institute of Pathology: Advanced Laboratory Methods in Histology and Pathology. Washington, D.C. - A.F.I.P., 1994.

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