

Lugol iodine

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

CND Code: W01030799

Catalog number	Unit size
05-M05015	500 ml
05-05015/L	1 l

Packaging - 05-M05015
Primary container: white bottle in High Density Polyethylene (HDPE). Useful capacity 500 ml. HDPE cap. Tamper evident cap.

- 05-05015/L
Primary container: white bottle in High Density Polyethylene (HDPE). Useful capacity 1 l. 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 **Histology**
Chelating solution for mercury. Used for post-fixation treatments, following the use of mercuric fixatives.
Microbiology
Solution used directly on fresh samples for evidencing intestinal protozoa, helminth eggs or larvae in feces or other material. Protozoan and nuclei and intra-cytoplasmatic organelles become brown and are thus easier to identify.

Method **For histology**

1) Lugol iodine	5 minutes
2) Washing	
3) Sodium thiosulfate solution	5 minutes

Components

Components	CAS	CE	Index
Iodine crystals	7553-56-2	2314424	053-001-00-3
Potassium iodide	7681-11-0	2316594	-
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.

Date of issue: May 2019