

AlcoolPath 95

Compatible with automatic stainers

Alcoholic mixture

IVD In-vitro diagnostic medical device **CE**
CND Code: W01030799

Catalog number	Unit size
06-10031Q	2.5 l x 4
06-10031F	5 l

Packaging

- 06-10031Q
 Primary container: white bottle in polyethylene terephthalate (PET). Useful capacity 2.5 liters. HDPE cap. Tamper evident cap.
 The polyethyleneterephthalate is a thermoplastic polymer of the polyester family. PET is an optimal oxygen, carbon dioxide and other gasses barrier. This material has a high resistance to ultraviolet radiation and an inertia toward the mainly chemical agents (solvents: xylene, limonene, liquid paraffines, alcohols, acids, bases etc.). It is biologically inert. It constitutes a good water and humidity barrier. It shows a great hardness and mechanical resistance.
 The bottle has an optimal grip. The absence of the handles reduces space for storage. The anti-dropping cap permits a precise and clean use.
 Secondary container: carton box.

06-10031F
 Primary container: PE tank, capacity 5 liters. Screwcap in PE with a seal. Watertight.

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

Formula designed and developed for working on Symphony Roche stainer

Alcoholic mixture formulated and optimized for use in the histological and cytological routine:

- processing
- dewaxing
- dehydration

It is comparable to absolute ethanol, so it can be inserted into existing protocols, without the addition of any changes. It can be diluted with deionized water according to the needs of dewaxing and re-hydration of the sample in the staining step.

Components

Components	CAS	CE	Index
Ethanol	64-17-5	200-578-6	603-002-00-5
Isopropanol	67-63-0	200-661-7	603-117-00-0
Deionized water			

Functional properties

The small percentage of isopropanol in AlcoolPath 95 does not change the dehydrating power of the solvent and improves compatibility with the tissue by reducing the common phenomena of shrinkage and hardening.

The greater lipophilia of the mixture favors the subsequent stages of clarification and infiltration. The samples obtained are well infiltrated and elastic to the cut.

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: 5 years.

Disposal

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

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