IVD In Vitro Diagnostic Medical Device
For professional use only

SAFESOLV QPATH (XYLENE SUBSTITUTE)

According to standard ISO 18113-2 : 2009, Point 7 Requirements for instructions or use and consolidated Directive 98/79/EC

PRODUCT NAME

Cat. No	Description	Pack Size
00699464	Safesolv Q Path	1 x 5L

INTENDED PURPOSE

Q Path Safesolv is a solvent substitute and a clarification reagent that is compatible with the Q Path Safemount mounting medium reference 00647520.
It is used in place of xylene, toluene, methylecyclohexane or other solvents in the course of the dehydration stages of histological specimens and during the stages of staining and lamella mounting.

WARNING AND PRECAUTIONS

1. This solution is ready for use and any modification made shall be at the user's risk.
2. Make sure the bags are clean before putting the Q Path Safesolv inside.
3. It is prohibited to use Savesolv with products other than Safemount.
4. Do not use this product after its expiry date.
5. It must not be disposed of with household waste or placed in sewers but in accordance with the official regulations.

COMPOSITION

✓ Hydrocarbons (<80%)

STORAGE AND SHELF LIFE AFTER FIRST OPENING

This product should be stored upright in a tightly closed container, at a temperature between +5°C and +25°C, away from direct light and in a properly ventilated location. The expiry date must be clearly indicated on the packaging.

ADDITIONAL SPECIAL EQUIPMENT

✓ Vacuum apparatus
✓ Staining system

SPECIMENS

✓ Type of specimens: Cytological and histological specimens
✓ Special conditions for specimens: Fresh, properly fixed specimens
✓ Pre-treatment: Dehydration (alcohol, then Q Path Safesolv)
✓ Storage conditions: Mount a slide/coverglass, keep in a dry location away from direct light.

CE 05/2010

VWR International SAS
201 rue Carnot
94126 Fontenay-sous-bois
France

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MODE OF OPERATION

In order to obtain similar results to xylene (Toluene)

1. Fill the vacuum dehydration apparatus tanks with Q Path Safesolv.
2. Start the dehydration process taking into account the protocol times. (It is advisable to increase the impregnation time slightly; this time is variable depending on the machine — refer to the manufacturer's recommendations)
3. Proceed with the histological process until staining occurs. (To optimize the paraffin removal phase which indicates the beginning of the sample staining process, it is advisable to put the slides in an oven at 54 °C for 10 minutes, before soaking in the Safesolv. This precaution helps the paraffin to dissolve completely)
4. Stain the slides.
5. Complete the staining process by soaking in Q Path Safesolv, according to the protocol in force.
6. Mount a slide using Q Path Safemount.
7. Read the slide under the microscope.

METHODOLOGY

- PRINCIPLE OF THE METHOD

Q Path Safesolv enables dehydration, impregnation, paraffin removal and slide/l coverglass assembly.
The principle is based on a physico-chemical reaction of the molecules contained in Q Path Safesolc that come to interact with the molecules of water contained in the specimen.

- METHOD CHARACTERISTICS AND PERFORMANCE LIMITATIONS

Change the Q Path Safesolv baths very regularly depending on the activity (this action must be carried out daily) in the impregnation and staining devices, so as not to limit performance and in order to ensure optimal results.
It is essential to use Safesolv with Safemount to ensure the slide/cover slip adhere to the slide.
Refer to the instructions for the technique used to find out the performance limitations.
Safesolv is specifically for histological samples for dehydration and Safemount for mounting cover slip.

REAGENT PREPARATION

Not applicable.

LITERATURE REFERENCES

Not applicable.

AFTER-SALES SERVICE

We pay the utmost attention in the quality of our products. However, if you are not satisfied, please call our Customer Service (service.clients@fr.vwr.com) and indicate the reference and batch number of the product concerned.

This instruction for use was established on 28/07/2015 and cancels all previous instructions. The information is based on our knowledge and our experience this day. The attention of the users is drawn on the eventual risks when the product is used for another use for which is dedicated. It is not exempt the user to know and implement all the texts regulating his activity. He will take under his responsibility the precautions bound in the use that he does of the product.

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