

Xylene histological grade

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

CND Code: W01030799

Catalog number	Unit size
06-1304Q	4 x 2,5 l
06-1304F	5 l

Packaging

06-1304E, 06-1304Q

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.

06-1304F

Primary container: white bottle in Polyethylene solvent resistant (PE/EVOH). Useful capacity 5 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.

Specifications

Appearance: clear liquid free from suspended matter

Odor: typical

Colour: APHA 20 max

Density at 15°C: 0.87 kg/l

Boiling point: 137°C min

Dry point: 143°C max

Acidity (acetic acid): absent (% mass)

M-xylene: 40-55% (%mass)

O-xylene: 10-25% (%mass)

P-xylene: 18% min (% mass)

Ethylbenzene: 25% max (% mass)

Total aromatics C8: 98% (%mass)

Toluene: 0.3% max (% mass)

Benzene: 100 ppm max (% mass)

Not aromatics: 0.3% max (% mass)

Water: 0.03% max (% mass)

Sulphur: 5 mg/kg max

Flash point: 25°C

Application

Procedures of the pathology and cytology laboratory. It is mixable with alcohols (ethanol, isopropanol, butanol), waxes and mounting media.

Components

Components	CAS	CE	Index
Xylene mixture of isomers	1330-20-7	-	-

**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 reagent below 30°C. Keep the containers tightly closed.

Stability

After the first opening, the product is usable until the expiry date, if correctly stored. Product validity: 3 years

Disposal

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

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