



X-free

Solvent for histology xylene substitute



In-vitro diagnostic medical device

EMDN : W01030799

BASIC UDI: 080341202W01030799BM

IVD in **Classe A**, Reg. UE 2017/746

Catalog number	Unit size	UDI-DI
06-1305Q	2,5 l x 4	08034120276085
06-1305F	5 l	08034120274906
450007	5 l (for B-PRO 450 processor) – green cap	08034120278522

Packaging

06-1305Q

Primary container: transparent 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 an 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.

06-1305F, 450007

Primary container: white bottle in Polyethylene High Density (HDPE). 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

Density: 0.7-0.72 kg/l

Boiling point: 90°C minimum

Dry point: >200°C maximum

Dry residue: 5 mg/Kg maximum

Diisononylphthalate: 3% m/m maximum

Aliphatic content (Heptanes): 80% m/m minimum.

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
	Aliphatic mixture	927-510-4	-	-
	Isopropylic alcohol	67-63-0	200-661-7	603-117-00-0

Warning and precaution The product is intended for professional laboratory use for healthcare professionals. Carefully read the information on the label (danger symbols, risk and safety phrases) and always consult the safety data sheet. Do not use if the primary container is damaged. In the event of a serious accident, we recommended that you immediately inform Bio-Optica Milano S.p.A and the competent authorities.

Storage Store the reagent at 15-25°C. Keep the containers tightly closed.

Stability After the first opening, the product is reusable until the expiry date, if correctly stored. Validity: 3 years.

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

REVISION N°	REASON	REVISION DATE
001	Regulation adjustment UE 2017/746 - IVDR	16/05/2022
002	New code entry	28/12/2022
003	2.5L packaging change	13/03/2025