

HIGH PURITY STERILE
PERFLUORO-n-OCTANE
IN PREFILLED SYRINGE,
7 ML

HPF8

IN PREFILLED SYRINGE

PERFLUOROCARBONS



HPF8 is high purity perfluoro-n-octane, sterile and apyrogenic, packaged in prefilled 10-ml glass syringe with Luer Lock, to be used intraoperatively to defold and stabilize detached retina. Products allows a clear visualization of the perfluorocarbon/aqueous, a rapid vaporization and elimination of any residual material and easy product injection and removal.

HPF8 - high purity in prefilled syringe	
Ingredient	100% fluorinated perfluoro-n-octane
Molecular formula	$n-C_8F_{18}$
Molecular weight	438 g/mol
Purity	≥ 99%
H_{value}	≤10 ppm
Bacterial Endotoxins	< 0,5 EU/ml
Density (20°C - 25°C)	1.76 - 1.733 kg/l
Refractive index at 20°C	1.29
Boiling point	110°C
Viscosity, dynamic (from 15°C to 35°C)	from 1,7 to 1,1 mPas
Viscosity, kinematic (from 15°C to 35°C)	from 1,1 to 0,5 cSt
Vapour tension	56 mm Hg
Substances reducing potassium permanganate	passes test
Acidity	none detected
Infrared absorbance	0.167 AU cm ⁻¹
Form	liquid
Volume	7 ml
Packaging	prefilled syringe
Sterilization	moist heat according to EN 556-1 and EN ISO 17665-1
Storage temperature	+15°C / +32°C
Shelf-life	24 months
Intended use	intraocular tamponade during vitreoretinal surgery
Category	medical device
GMDN code	P 45283
MD registration number	446657/R
Medical device class	Ila
CE mark	CE 0546

Ref.: HPF 020-00

Contents:

- ▶ 1 10-ml glass syringe with Luer Lock, prefilled with 7 ml of high purity perfluoro-n-octane
- ▶ 1 piston
- ▶ 1 package insert
- ▶ 4 labels for product traceability

GTIN-13 barcode:

8021118000982

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