

**PROPILENGLICOL (EUR. PH. / USP)**

PRODUCT CODE: 1502	CAS Nº: 57-55-6	ANALYSIS Nº: 083/25
MANUFACTURER BATCH:	CERTIFICATE ID: 45.800	
SUPPLIER BATCH: X1119402	MANUFACTURING DATE: 17/03/2025	
METAPH BATCH: 0350325	EXPIRY DATE: 17/03/2027	

ATTRIBUTES	SHOULD BE	IS
Appearance	Viscous, clear, colourless, hygroscopic liquid	Viscous, clear, colourless, hygroscopic liquid (*)
Identification D	Complies	Complies (*)
Appearance	Clear and not more intensely coloured than reference solution B9	Complies
Relative density	1.035 - 1.040 g/mL	1.038 g/mL (*)
Refractive index	1.431 - 1.433	1.4332 (*)
Acidity	=< 8.3 mL de NaOH 0.01 M	1.1 mL of 0.01M NaOH (*)
Oxidising matter	=< 17 ppm	< 17 ppm
Ethylene glycol and diethylene glycol		
Ethylene glycol	=< 620 ppm	Complies
	=< 0.10 %	Complies
Reducing substances	Complies	Complies
Water	=< 0.2 %	0.008 %
Sulfated ash	=< 0.01 %	< 0.01 %

**COMPLIES WITH**

European Pharmacopoeia 11.6

**REMARKS**

Propylene Glycol is subjected to the requirements of the ICH Q3D "Elemental Impurities" and the requirements of guides EMA/CHMP/ICH/82260/2006.

(\*) Data controlled by Metapharmaceutical Industrial SL.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request. The above information does not exempt from the obligation to identify the product before use.

**STORAGE**

Keep the containers tightly closed in a fresh, dry and well-ventilated place.

Analysis date: 07/04/2025

Signature: Albert Sánchez López (QP)

Conclusion: Complies

Manufacturer: 40000801