

GLICERINA (GLICEROL) (EUR. PH.)			
PRODUCT CODE: 011164		CAS Nº: 56-81-5	ANALYSIS Nº: 383/25
MANUFACTURER BATCH:		CERTIFICATE ID:	49.395
SUPPLIER BATCH:	X1116403	MANUFACTURING DATE:	05/09/2025
METAPH BATCH:	0371125	RETEST DATE:	05/09/2027

ATTRIBUTES	SHOULD BE	IS
Appearance	Clear, colourless or almost colourless, very hygroscopic, syrupy liquid, unctuous to the touch	Clear, colourless, very hygroscopic, syrupy liquid, unctuous to the touch (*)
Identification A	Complies	Complies (*)
Identification B	Complies	Complies (*)
Appearance of solution	Clear and colourless	Complies
Acidity or alkalinity	=< 0.2 mL of 0.1M NaOH	0.10 mL of 0.1M NaOH
Refractive index	1.470 - 1.475	1.4731 (*)
Aldehydes	=< 10 ppm	< 10 ppm
Esters	=> 8.0 mL of 0.1M HCl	9.4 mL of 0.1M HCl
Impurity A and related substances		
Impurity A	=< 0.1 %	< 0.03 %
	=< 0.1 %	< 0.01 %
	=< 0.5 %	< 0.03 %
Halogenated compounds	=< 35 ppm	< 35 ppm
	Complies	Complies
Chlorides	=< 10 ppm	< 10 ppm
Water	=< 2.0 %	0.18 %
Sulfated ash	=< 0.01 %	0.003 %
Assay	98.0 - 101.0 %	99.2 % (*)

COMPLIES WITH

European Pharmacopoeia 11.0

REMARKS

Product suitable as a pharmaceutic excipient.

(*) Data controlled by Metapharmaceutical Industrial SL.

STORAGE

Store in a cool place. Keep the container tightly closed, in a dry and well-ventilated place.

Release date: 04/12/2025
 Signature: Albert Sánchez López (QP)
 Conclusion: Complies



Manufacturer: 40001526