



GLICERINA (GICEROL) (EUR. PH.)

PRODUCT CODE: 011164	CAS Nº: 56-81-5	ANALYSIS Nº: 306/24
MANUFACTURER BATCH:	CERTIFICATE ID: 44.301	
SUPPLIER BATCH: W1116401	MANUFACTURING DATE: 08/02/2024	
METAPH BATCH: 0311124	RETEST DATE: 08/02/2026	

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	1.4741 (*)
Aldehydes	=< 10 ppm	< 10 ppm
Esters	=> 8.0 mL of 0.1M HCl	9.7 mL of 0.1M HCl
Impurity A and related substances		
Impurity A	=< 0.1 %	< 0.03 %
	=< 0.1 %	< 0.01 %
	=< 0.5 %	< 0.05 %
Halogenated compounds	=< 35 ppm	< 35 ppm
	Complies	Complies
Chlorides	=< 10 ppm	< 10 ppm
Water	=< 2.0 %	0.18 %
Sulfated ash	=< 0.01 %	< 0.001%
Assay	98.0 - 101.0 %	100.0 % (*)

COMPLIES WITH

European Pharmacopoeia 11.0

REMARKS

Product suitable as a cosmetic or pharmaceutical 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.

Analysis date: 05/12/2024

Signature: Albert Sanchez Lopez (QP)

Conclusion: Complies

Manufacturer: 40001526