



Superior Quality  Made in Belgium

Version 2: 20/10/2021

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CERTIFICATE OF ANALYSIS

Product: Glycerolum
Glycerol
Glycérol
FSA-Chemicals NV

Analytical reference: European Pharmacopoeia

Lot number: 21F24

Expiry date: 06/2024

Fiche number: 22387

Production date: 29/06/2022

Raw material lot n°: 11646

ANALYSIS	SPECIFICATION	RESULT	UNIT	STATUS
END PRODUCT				
Identification: Glycerol	Positive	Positive	----	Pass
RAW MATERIAL				
CHARACTERS				
Aspect	Syrupy liquid, unctuous to the touch, colourless or almost colourless, clear, very hygroscopic.	Conform	----	Pass
Solubility	Miscible with water and with ethanol (96%), slightly soluble in acetone, practically insoluble in fatty oils and in essential oils.	Conform	----	Pass
IDENTIFICATION				
Identification A: Refractive index	1.470 – 1.475	1.474	----	Pass
Identification B: IR	IR: Positive	Positive	----	Pass
TESTS				
Appearance of solution	Conform	Conform	----	Pass
Acidity or alkalinity	≤ 0.2 ml 0.1 M NaOH	0.1	ml	Pass
Aldehydes	≤ 10 ppm	Conform	----	Pass
Esters	Conform	Conform	----	Pass



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RAW MATERIAL				
TESTS				
Impurity A and related substances: -impurity A -any other impurity -total of all impurities	≤ 0.1 ≤ 0.1 ≤ 0.5	ND <0.1 <0.5	% % %	Pass
Halogenated compounds	≤ 35 ppm	Conform	----	Pass
Sugars	Conform	Conform	----	Pass
Chlorides	≤ 10 ppm	Conform	----	Pass
Water	≤ 2.0	0.1	%	Pass
Sulfated ash	≤ 0.01	0.00	%	Pass
ASSAY				
Assay: -glycerol	98.0 – 101.0	99.5	% m/m	Pass

CONCLUSION: Conform

Quality Control:	Cuppens Orietta	Date: 30/06/2022	Signature:
Responsible Pharmacist:	Melissa Larsen	Date: 14/07/2022	Signature:
Release for market:	Melissa Larsen	Date: 14/07/2022	Signature: