

Certificate of Analysis

Product name : COMPRITOL 888 ATO

Item N° : 3123ACC
 Batch N° : 196340
 Manufacturing date : 07.2023
 Expiry date : 07.2026
 Specification N° : 3123/19

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 N DE LOIE
METAPHARMACEUTICAL

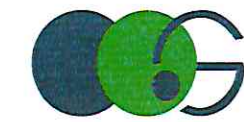
Customer reference : GATTEFOSSE ESPANA
 Customer code : S008
 Delivery N° : 80329063

Analysis date : 08.2023
 Inspection lot : 40000101946

CHEMICAL DEFINITION :

Glycerol dibehenate EP current edition/ Glyceryl dibehenate
 NF current edition / Glyceryl dibehenate Ch. P current edition.
 Supply Chain Certificate (SCC) number: BVC-RSPO-1-1106949778 from 01
 July 2023.

Characteristic	Method	Specification	Result
MANUFACTURING PLANT		Gattefossé : 01 / SIO : 02 / Innovia : 06	02/01
APPEARANCE	MA0193	Fine powder	Conforms
ODOUR	MA0170	Faint	Conforms
COLOUR (Gardner Scale)	MA0214	< = 5.0	1.8
DROP POINT (METTLER)	MA0003	69.0 to 74.0 °C	73.1
MELTING POINT (Cap. tube)	MA0167	65.0 to 77.0 °C	65.0 to 77.0*
ACID VALUE	MA0008	< = 4.00 mgKOH/g	2.46
SAPONIFICATION VALUE	MA0172	145 to 165 mgKOH/g	150
IODINE VALUE	MA0092	< = 3.0 gI2/100g	< = 3.0*
PEROXIDE VALUE	MA0010	< = 6.0 meqO2/kg	0.2
FREE GLYCEROL CONTENT	MA0006	< = 1.0 %	0.6
1-MONOGLYCERIDES CONTENT	MA0006	12.0 to 18.0 %	16.3
TOTAL MONOGLYCERIDES CONTENT	MA0006	15.0 to 23.0 %	18.1
TOTAL DIESTERS CONTENT	MA0006	40.0 to 60.0 %	51.4
TOTAL TRIESTERS CONTENT	MA0006	21.0 to 35.0 %	28.4
PALMITIC ACID (C16)	MA0002	< = 3.0 %	0.5
STEARIC ACID (C18)	MA0002	< = 5.0 %	3.5
ARACHIDIC ACID (C20)	MA0002	< = 10.0 %	7.0
BEHENIC ACID (C22)	MA0002	> = 83.0 %	86.6
ERUCIC ACID (C22:1)	MA0002	< = 1.0 %	< 0.1
LIGNOCERIC ACID (C24:0)	MA0002	< = 3.0 %	1.8
RESIDUE ON IGNITION	MA0028	< = 0.1 %	< = 0.1*
TOTAL ASHES CONTENT	MA0028	< = 0.10 %	< = 0.10*
WATER CONTENT	MA0007	< = 1.0 %	0.1
NICKEL CONTENT	MA0256	< 1 ppm	Conforms *
HEAVY METALS CONTENT (Pb)	MA0032	< 10 ppm	Conforms *



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RESIDUAL SOLVENTS (Eur. Pharm., USP/NF)		Meets the requirements (production without solvent)	Conforms *
ARSENIC CONTENT	MA0323	< 2 ppm (expressed in AS2O3)	Conforms *
POLYOXYLETHYLENE (JSFA)	MA0334	No change of chloroform layer to blue.	Conforms *
JSFA Identification (Test N° 1 and 2)	MA0335	Conforms	Conforms *
EUR. PHARM., USP/NF, JSFA, ChP		Conforms to the monographs	Conforms *

* Characteristic guaranteed but not tested.

This batch was released by our authorized Quality Manager and was found to meet the specifications as stated above. The above results do not discharge the customer from the obligation to carry out an inspection of goods received.

This report has been produced electronically and does not require a signature.

Printing Date : 09.06.2023

Product Quality Manager
Emilie MOULIN