

GATTEFOSSE

Certificate of Analysis

Product name : LABRAFAC LIPOPHILE WL 1349

METAPHARMACEUTICAL

Item N° : 3139BFC
Batch N° : 205667
Manufacturing date : 02.2025
Expiry date : 02.2028
Specification N° : 3139/14

N DE LOTE:

0040425

02/04/2025

Customer reference : GATTEFOSSE ESPANA BARCELONA
Customer code : 202955
Delivery N° : 80357943

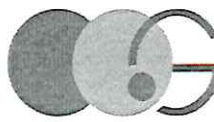
Analysis date : 03.2025
Inspection lot : 40000105122

CHEMICAL DEFINITION :

Triglycerides medium-chain EP current edition / Medium-chain triglycerides NF current edition / Medium chain fatty acid triglyceride JPE current edition.

Supply Chain Certificate (SCC) number: BVC-RSPO-1-1106949778 - from 01 April 2023.

Characteristic	Method	Specification	Result
MANUFACTURING PLANT		Gattefosse : 01	01/01
APPEARANCE	MA0193	Viscous liquid	Conforms
ODOUR	MA0170	Neutral	Conforms
COLOUR (Gardner Scale)	MA0214	< = 1.0	0.2
APHA COLOUR	MA0214	< = 70	26
COLOUR (Eur. Pharm.)	MA0214	< Y3	Conforms
SPECIFIC GRAVITY AT 20° C (D20/4)	MA0005	0.930 to 0.960	0.946
REFRACTIVE INDEX AT 20° C	MA0011	1.440 to 1.452	1.449
VISCOSITY AT 20° C	MA0025	25 to 33 mPa.s	30
ACID VALUE	MA0008	< = 0.20 mgKOH/g	0.11
SAPONIFICATION VALUE	MA0022	320 to 360 mgKOH/g	335
IODINE VALUE	MA0092	< = 1.0 gI2/100g	< = 1.0*
HYDROXYL VALUE	MA0023	< = 10 mgKOH/g	3
PEROXIDE VALUE	MA0010	< = 1.0 meqO2/kg	0.2
ALKALINE IMPURITIES	MA0009	< = 30 ppm NaOH	< 1
CAPROIC ACID (C6)	MA0002	< = 2.0 %	< 0.1
CAPRYLIC ACID (C8)	MA0002	50.0 to 80.0 %	53.2
CAPRIC ACID (C10)	MA0002	20.0 to 50.0 %	46.1
LAURIC ACID (C12)	MA0002	< = 3.0 %	0.2
MYRISTIC ACID (C14)	MA0002	< = 1.0 %	< 0.1
SUM OF SATURATED FATTY ACIDS (C8 + C10)	MA0002	> = 95.0 %	99.3
FATTY ACIDS EQUAL OR MORE THAN C16	MA0002	< = 1.0 %	< 1.0
WATER CONTENT	MA0007	< = 0.20 %	0.02
UNSAPONIFIABLE MATTER CONTENT	MA0031	< = 0,5 %	Conforms *
TOTAL ASHES CONTENT	MA0028	< = 0.10 %	< = 0.10*
SULPHATED ASHES CONTENT	MA0028	< = 0.100 %	< = 0.100*
HEAVY METALS CONTENT (Pb)	MA0032	< = 10 ppm	Conforms *
NICKEL CONTENT	MA0256	< = 0.1 ppm	< 0.1



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CHROMIUM CONTENT	MA0323	< = 0.05 ppm	< 0.05
COPPER CONTENT	MA0323	< = 0.1 ppm	< 0.1
LEAD CONTENT	MA0323	< = 0.10 ppm	< 0,10
TIN CONTENT	MA0323	< = 0.1 ppm	< 0.1
ARSENIC CONTENT	MA0323	< = 2 ppm	Conforms *
EUR. PHARM. AND USP/NF (Current ed)		Conforms	Conforms
JPE PHARMACOPEIA (Current ed.)		Conforms	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 : 03.25.2025

Product Quality Manager
Emilie MOULIN