



GATTEFOSSE

METAPHARMACEUTICAL

N DE LOTE:

02909125

Certificate of Analysis

19/08/2025

Product name : LABRAFAC LIPOPHILE WL 1349

Item N° : 3139BFC

Batch N° : 207671

Manufacturing date : 06.2025

Expiry date : 06.2028

Specification N° : 3139/14

Customer reference : GATTEFOSSE ESPANA BARCELONA

Customer code : 202955

Delivery N° : 80365962

Analysis date : 07.2025

Inspection lot : 40000105837

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	0.1
APHA COLOUR	MA0214	<= 70	17
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	1.450
VISCOSITY AT 20°C	MA0025	25 to 33 mPa.s	30
ACID VALUE	MA0008	<= 0.20 mgKOH/g	0.03
SAPONIFICATION VALUE	MA0022	320 to 360 mgKOH/g	339
IODINE VALUE	MA0092	<= 1.0 gI2/100g	<= 1.0*
HYDROXYL VALUE	MA0023	<= 10 mgKOH/g	4
PEROXIDE VALUE	MA0010	<= 1.0 meqO2/kg	0.5
ALKALINE IMPURITIES	MA0009	<= 30 ppm NaOH	< 1
CAPROIC ACID (C6)	MA0002	<= 2.0 %	< 0.1
CAPRYLIC ACID (C8)	MA0002	50.0 to 80.0 %	55.1
CAPRIC ACID (C10)	MA0002	20.0 to 50.0 %	44.4
LAURIC ACID (C12)	MA0002	<= 3.0 %	< 0.1
MYRISTIC ACID (C14)	MA0002	<= 1.0 %	< 0.1
SUM OF SATURATED FATTY ACIDS (C8 + C10)	MA0002	>= 95.0 %	99.5
FATTY ACIDS EQUAL OR MORE THAN C16	MA0002	<= 1.0 %	< 1.0
WATER CONTENT	MA0007	<= 0.20 %	0.01
UNSAAPONIFIABLE 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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SAS au capital de 4 650 000 Euros - R.C.S. Lyon B 389 586 900 - ID TVA FR 49 389 586 900 - EORI FR 389 586 900 00018

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Product Name : LABRAFAC LIOPHILE WL 1349

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Characteristic	Method	Specification	Result
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 : 09.02.2025

Product Quality Manager
Emilie MOULIN