



GATTEFOSSE

Certificate of Analysis

Lote: 0100316

Product name : LABRAFAC CC

Item N° : 3236BFC

Batch N° : 155396

Manufacturing date : 09.2015

Reevaluation date : 09.2018

Specification N° : 3236/5

Customer reference : GATTEFOSSE ESPANA

Customer code : S008

Delivery N° : 80175631

Analysis date : 10.2015

Inspection lot : 40000087100

CHEMICAL DEFINITION :

Triglycerides medium-chain EP.

Characteristic	Method	Specification	Result
MANUFACTURING PLANT		Gattefossé : 01 / Ecologistique : 05	01/01
APPEARANCE	MA0193	Limpid liquid	Conforms
ODOUR	MA0170	Neutral	Conforms
COLOUR (Gardner Scale)	MA0214	< = 1.0	< 0.1
APHA COLOUR	MA0214	< = 70	19
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	32
ACID VALUE	MA0008	< = 0.20 mgKOH/g	0.07
SAPONIFICATION VALUE	MA0022	310 to 360 mgKOH/g	341
IODINE VALUE	MA0092	< = 1.0 gI2/100g	< = 1.0*
HYDROXYL VALUE	MA0023	< = 10 mgKOH/g	< 5
PEROXIDE VALUE	MA0010	< = 1.0 meqO2/kg	< 0.1
ALKALINE IMPURITIES	MA0009	< = 30 ppm NaOH	4
WATER CONTENT	MA0007	< = 0.20 %	0.03
CAPROIC ACID (C6)	MA0002	< = 2.0 %	< 0.1
CAPRYLIC ACID (C8)	MA0002	50.0 to 80.0 %	58.1
CAPRIC ACID (C10)	MA0002	20.0 to 50.0 %	41.2
LAURIC ACID (C12)	MA0002	< = 3.0 %	0.1
MYRISTIC ACID (C14)	MA0002	< = 1.0 %	0.2
TOTAL ASHES CONTENT	MA0028	< = 0.10 %	< = 0.10*
UNSAPONIFIABLE MATTER CONTENT	MA0031	< 0.5 %	Conforms *
HEAVY METALS CONTENT (Pb)	MA0032	< 10 ppm	Conforms

* Characteristics guaranteed but not certified.

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.



GATTEFOSSÉ
Certificate of Analysis

Product Name : LABRAFAC CC

Item N° : 3236BFC

Batch N° : 155396

Characteristic	Method	Specification	Result
----------------	--------	---------------	--------

Printing Date : 11.17.2015

Quality Manager
Magali DRONNIER