



66.0160714

GATTEFOSSÉ Certificate of Analysis

Product name : PLUROL DIISOSTEARIQUE CG

Item N° : 5793BFC

Batch N° : 145359

Manufacturing date : 01.2014

Reevaluation date : 01.2017

Specification N° : 5793/1

Customer reference : GATTEFOSSE ESPANA

Customer code : S008

Delivery N° : 80140908

Analysis date : 01.2014

Inspection lot : 40000083747

CHEMICAL DEFINITION :

Polyglyceryl-3 Diisostearate.

Characteristic	Method	Specification	Result
APPEARANCE	MA0193	Viscous liquid	Conforms
ODOUR	MA0170	Faint	Conforms
COLOUR (Gardner Scale)	MA0214	< = 5.0	1.2
REFRACTIVE INDEX AT 20°C	MA0011	1.469 to 1.475	1.473
ACID VALUE	MA0008	< = 3.00 mgKOH/g	1.44
SAPONIFICATION VALUE	MA0022	128 to 160 mgKOH/g	142
IODINE VALUE	MA0092	< = 3.0 gI2/100g	< = 3.0*
HYDROXYL VALUE	MA0023	180 to 230 mgKOH/g	221
PEROXIDE VALUE	MA0010	< = 6.0 meqO2/kg	< 0.1
WATER CONTENT	MA0007	< = 0.50 %	0.06
RESIDUE ON IGNITION	MA0028	< = 0.50 %	< = 0.50*
HEAVY METALS CONTENT (Pb)	MA0032	< 10 ppm	Conforms *
SUM OF FATTY ACIDS ELUTING C16 to C18	MA0002	> = 60.0 %	74.5
SUM OF FATTY ACIDS C14, C16 AND C18	MA0002	< = 11.0 %	7.9

* 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.

Printing Date : 02.05.2014

Quality Manager
Magali DRONNIER