



Lte: 0090713

GATTEFOSSÉ

## Certificate of Analysis

Product name : PLUROL STEARIQUE WL 1009

Item N° : 5204CCC

Batch N° : 142554

Manufacturing date : 06.2013

Reevaluation date : 06.2016

Specification N° : 5204/1

Customer reference : GATTEFOSSE ESPANA

Customer code : S008

Delivery N° : 80130999

Analysis date : 06.2013

Inspection lot : 40000082777

## CHEMICAL DEFINITION :

Polyglyceryl-6 Dipalmitostearate.

Characteristic	Method	Specification	Result
APPEARANCE	MA0193	Waxy solid	Conforms
ODOUR	MA0170	Faint	Conforms
COLOUR (Gardner Scale)	MA0214	< = 12.0	8.1
DROP POINT (METTLER)	MA0003	48.0 to 53.0 °C	51.5
pH (at 10% in water)	MA0024	7.0 to 9.5	8.4
ACID VALUE	MA0008	< = 5.00 mgKOH/g	3.19
SAPONIFICATION VALUE	MA0022	120 to 140 mgKOH/g	131
IODINE VALUE	MA0092	< = 3.0 gI2/100g	0.3
PEROXIDE VALUE	MA0010	< = 6.0 meqO2/kg	< 0.1
WATER CONTENT	MA0007	< = 1.00 %	0.05
SULPHATED ASHES CONTENT	MA0028	< = 1.00 %	< 1.00
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.

Printing Date : 07.02.2013

Quality Manager  
Magali DRONNIER