



Lote: 0060613

GATTEFOSSÉ
Certificate of Analysis**Product name** : EMULCIRE 61 WL 2659 CG**Item N°** : 5788CCC**Batch N°** : 141439**Manufacturing date** : 03.2013**Reevaluation date** : 03.2016**Specification N°** : 5788/1**Customer reference** : GATTEFOSSE ESPANA**Customer code** : S008**Delivery N°** : 80125477**Analysis date** : 03.2013**Inspection lot** : 40000082404**CHEMICAL DEFINITION :**Emulsifier, mixture of: Cetyl Alcohol
and Ethoxylated Fatty Alcohols (Ceteth-20, Steareth-20).

Characteristic	Method	Specification	Result
APPEARANCE	MA0193	Waxy solid	Conforms
ODOUR	MA0170	Faint	Conforms
COLOUR (Gardner Scale)	MA0214	< = 3.0	< 0.1
DROP POINT (METTLER)	MA0003	46.5 to 50.5 °C	48.6
pH (at 10% in water)	MA0024	4.0 to 7.0	5.9
ACID VALUE	MA0008	< = 1.00 mgKOH/g	0.06
SAPONIFICATION VALUE	MA0022	< = 5 mgKOH/g	< 1
IODINE VALUE	MA0092	< = 3.0 gI2/100g	0.1
WATER CONTENT	MA0007	< = 1.00 %	0.08
SULPHATED ASHES CONTENT	MA0028	< = 0.10 %	< = 0.10*
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 : 04.02.2013

Quality Manager
Magali DRONNIER