



GATTEFOSSE

Certificate of Analysis

Product name : EMULCIRE 61 WL 2659 CG MB

Item N° : 5922CCC

Batch N° : 171349

Manufacturing date : 09.2018

Reevaluation date : 09.2021

Specification N° : 5922/1

Customer reference : GATTEFOSSE ESPANA

Customer code : S008

Delivery N° : 80232292

Analysis date : 09.2018

Inspection lot : 40000092537

CHEMICAL DEFINITION :

Emulsifier, mixture of: Cetyl Alcohol
and Ethoxylated Fatty Alcohols (Ceteth-20, Steareth-20).
Supply Chain Certificate (SCC) number: BVC-RSPO-1-1106949778.

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	48.8
pH (at 10% in water)	MA0024	4.0 to 7.0	6.3
ACID VALUE	MA0008	< = 1.00 mgKOH/g	0.06
SAPONIFICATION VALUE	MA0022	< = 5 mgKOH/g	1
IODINE VALUE	MA0092	< = 3.0 gI2/100g	< = 3.0*
WATER CONTENT	MA0007	< = 1.00 %	0.08
SULPHATED ASHES CONTENT	MA0028	< = 0.10 %	< = 0.10*
HEAVY METALS CONTENT (Pb)	MA0032	< 10 ppm	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 : 10.09.2018

Quality Manager
Magali DRONNIER