

lot: 903118



GATTEFOSSE

Certificate of Analysis

Product name : EMULIUM DELTA MB

Item N° : 5910CCC

Batch N° : 171393

Manufacturing date : 09.2018

Reevaluation date : 09.2021

Specification N° : 5910/2

Customer reference : GATTEFOSSE ESPANA

Customer code : S008

Delivery N° : 80231711

Analysis date : 09.2018

Inspection lot : 40000092545

CHEMICAL DEFINITION :

Emulsifier, mixture of: Cetyl Alcohol, Glyceryl Stearate, PEG-75 Stearate 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	<= 2.0	1.1
DROP POINT (METTLER)	MA0003	49.0 to 52.0 °C	51.8
pH (at 5% in water)	MA0024	4.0 to 6.5	4.7
ACID VALUE	MA0008	<= 3.0 mgKOH/g	1.0
SAPONIFICATION VALUE	MA0022	50 to 70 mgKOH/g	60
IODINE VALUE	MA0092	<= 3.0 gI2/100g	<= 3.0*
WATER CONTENT	MA0007	<= 0.50 %	0.14
TOTAL ASHES CONTENT	MA0028	<= 0.50 %	<= 0.50*
HEAVY METALS CONTENT (Pb)	MA0032	< 10 ppm	Conforms *
1,4-DIOXANE CONTENT	MA0140	<= 10 ppm	< 1

* 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 : 10.02.2018

Quality Manager
Magali DRONNIER