

**GATTEFOSSE****Certificate of Analysis**

Product name : APIFIL CG

Item N° : 5784CCC

Batch N° : 172795

Manufacturing date : 12.2018

Reevaluation date : 12.2021

Specification N° : 5784/1

Customer reference : GATTEFOSSE ESPANA

Customer code : S008

Delivery N° : 80237490

Analysis date : 01.2019

Inspection lot : 40000093057

CHEMICAL DEFINITION :

PEG-8 beeswax.

Characteristic	Method	Specification	Result
APPEARANCE	MA0193	Waxy solid	Conforms
ODOUR	MA0170	Faint	Conforms
COLOUR (Gardner Scale)	MA0214	< = 8.0	5.4
DROP POINT (METTLER)	MA0003	59.0 to 70.0 °C	68.0
ACID VALUE	MA0008	< = 5.00 mgKOH/g	1.14
SAPONIFICATION VALUE	MA0022	70 to 90 mgKOH/g	86
IODINE VALUE	MA0092	< = 10.0 gI2/100g	5.7
PEROXIDE VALUE	MA0010	< = 6.0 meqO2/kg	< 0.1
ALKALINE IMPURITIES	MA0009	< = 80 ppm NaOH	< 1
WATER CONTENT	MA0007	< = 0.50 %	0.02
SULPHATED ASHES CONTENT	MA0028	< = 0.2 %	< = 0.2*
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 : 01.15.2019

Quality Manager
Magali DRONNIER