



Lte: 0120516

**GATTEFOSSE**  
**Certificate of Analysis****Product name** : LIPOCIRE A PELLETS**Item N°** : 5173PCB**Batch N°** : 6E0405-2**Manufacturing date** : 02.2016**Reevaluation date** : 02.2020**Specification N°** : 5173/3**Customer reference** : GATTEFOSSE ESPANA**Customer code** : S008**Delivery N°** : 80181537**Analysis date** : 02.2016**Inspection lot** : 890000035803**CHEMICAL DEFINITION :**

Triglycerides C10-18.

| Characteristic                | Method | Specification      | Result     |
|-------------------------------|--------|--------------------|------------|
| APPEARANCE                    | MA0193 | Waxy solid         | Conforms   |
| ODOUR                         | MA0170 | Faint              | Conforms   |
| COLOUR (Gardner Scale)        | MA0214 | < = 3.0            | 1.0        |
| DROP POINT (METTLER)          | MA0003 | 35.0 to 36.5 °C    | 35.2       |
| ACID VALUE                    | MA0008 | < = 0.50 mgKOH/g   | 0.10       |
| SAPONIFICATION VALUE          | MA0022 | 225 to 245 mgKOH/g | 235        |
| IODINE VALUE                  | MA0092 | < = 2.0            | 1.2        |
| HYDROXYL VALUE                | MA0023 | 20 to 30 mgKOH/g   | 24         |
| PEROXIDE VALUE                | MA0010 | < = 3.0 meqO2/kg   | 0.1        |
| ALKALINE IMPURITIES           | MA0009 | < = 30 ppm NaOH    | 8          |
| UNSATURIFIABLE MATTER CONTENT | MA0031 | < 0.6 %            | Conforms * |
| TOTAL ASHES CONTENT           | MA0028 | < = 0.05 %         | < = 0.05 * |
| 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 : 03.08.2016

Quality Manager  
Magali DRONNIER