

Please note that the certificates of analysis are also conveniently available on your BASF online portal.

2023-07-21 Certificate No 4661  
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QUALITY-CONTROL-EMC@BASF.COM  
E-EMC/OP

**Inspection Certificate 3.1 according to EN 10204**

Kolliwax® S Fine

25KG Plastic film bags

Purchase order/Customer material

PO02791, PO02792

000000000050253810

|                  |                       |
|------------------|-----------------------|
| Material         | 50253810              |
| Order            | 6011329152 000010     |
| Delivery         | 3197288283 000010     |
| Lot              | 0027248587            |
| Lot/Qty          | 450.000 KG            |
| Total            | 450.000 KG            |
| Transport        | ST-WT5443             |
| RSPO Certificate | INTERTEK-0100208 (MB) |

| Characteristic<br>Method               | Unit | Value                     | Lower<br>Limit | Upper<br>Limit |
|----------------------------------------|------|---------------------------|----------------|----------------|
| APPEARANCE; VISUAL                     |      | WHITE TO YELLOWISH POWDER |                |                |
| IDENTIFICATION A<br>Ph.Eur.2.2.18      |      | PASS                      |                |                |
| IDENTIFICATION B<br>Ph.Eur.2.5.1       |      | PASS                      |                |                |
| IDENTIFICATION C<br>Ph.Eur.2.2.28      |      | PASS                      |                |                |
| ACID VALUE MG KOH/G<br>Ph.Eur.2.5.1    |      | 285                       | 194            | 212            |
| APPEARANCE<br>Ph.Eur.2.2.2 I           |      | PASS                      |                |                |
| ACIDITY<br>Ph.Eur.1474                 |      | PASS                      |                |                |
| IODINE VALUE G I/100G<br>Ph.Eur.2.5.4  |      | 8,3                       |                | 4,0            |
| FREEZING POINT<br>Ph.Eur.2.2.18        | °C   | 56                        | 53             | 59             |
| NICKEL<br>Ph.Eur.2.4.31                | ppm  | < 1                       |                | 1              |
| FATTY ACID C18<br>Ph.Eur.2.2.28        | %(a) | 54,6                      | 48,0           | 68,0           |
| FATTY ACID C16 + C18<br>Ph.Eur.2.2.28  | %(a) | 98,1                      | 98,0           |                |
| PARTICLE SIZE; <100µM<br>Ph.Eur.2.9.31 | %    | 42                        | 30             |                |
| PARTICLE SIZE; <200µM                  | %    | 88                        | 85             |                |



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|                       |      |       |      |      |
|-----------------------|------|-------|------|------|
| Ph.Eur.2.9.31         |      |       |      |      |
| PARTICLE SIZE; <400µM | %    | 100   | 99   |      |
| Ph.Eur.2.9.31         |      |       |      |      |
| IDENTIFICATION A      |      | PASS  |      |      |
| USP/NF                |      |       |      |      |
| IDENTIFICATION C      |      | PASS  |      |      |
| USP/NF                |      |       |      |      |
| RESIDUE ON IGNITION   | %    | < 0,1 |      | 0,1  |
| USP/NF (281)          |      |       |      |      |
| HEAVY METALS          | ppm  | < 10  |      | 10   |
| USP/NF (231) II       |      |       |      |      |
| IODINE VALUE G I/100G |      | 0,3   |      | 4,0  |
| USP/NF (401)          |      |       |      |      |
| COLOR OF SOLUTION     |      | PASS  |      |      |
| USP/NF                |      |       |      |      |
| ACIDITY - ALKALINITY  |      | PASS  |      |      |
| USP/NF                |      |       |      |      |
| CONGEALING POINT      | °C   | 56    | 53   | 59   |
| USP/NF                |      |       |      |      |
| ACID VALUE MG KOH/G   |      | 205   | 194  | 212  |
| USP/NF                |      |       |      |      |
| FATTY ACID C18        | %(a) | 54,6  | 40,0 | 60,0 |
| USP/NF (621)          |      |       |      |      |
| FATTY ACID C16 + C18  | %(a) | 98,1  | 90,0 |      |
| USP/NF (621)          |      |       |      |      |
| MELTING POINT         | °C   | 56    | 53   | 59   |
| JP                    |      |       |      |      |
| ACID VALUE MG KOH/G   |      | 205   | 194  | 212  |
| JP 1.13               |      |       |      |      |
| IODINE VALUE G I/100G |      | 0,3   |      | 4,0  |
| JP                    |      |       |      |      |
| PURITY (1)            |      | PASS  |      |      |



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|                      |      |       |      |      |
|----------------------|------|-------|------|------|
| JP                   |      |       |      |      |
| PURITY (2)           |      | PASS  |      |      |
| JP 1.07 method 2     |      |       |      |      |
| RESIDUE ON IGNITION  | %    | < 0,1 |      | 0,1  |
| JP                   |      |       |      |      |
| FATTY ACID C18       | %(a) | 54,6  | 40,0 | 60,0 |
| JP                   |      |       |      |      |
| FATTY ACID C16 + C18 | %(a) | 98,1  | 90,0 |      |
| JP                   |      |       |      |      |

Manufacturer: BASF Personal Care and Nutrition GmbH  
Henkelstr. 67  
40589 Duesseldorf Germany

Ph. Eur.: Conforms to the current analytical specification in the monograph of Stearic Acid 50

USP/NF: Conforms to the current analytical specification in the monograph of Stearic Acid

JP: Conforms to the current analytical specification in the monograph of Stearic Acid

Date format: DD.MM.YYYY

Released by C.Warnath

|                 |            |
|-----------------|------------|
| Production date | 17.05.2023 |
| Release date    | 20.06.2023 |
| Retest date     | 16.05.2025 |



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