

TECHNICAL DATA SHEET

Effective date: 11.2020

Organic Purified Shea Butter

INFORMATION ON SUBSTANCE / MIXTURE

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|-----------------------|---|
| INCI | Butyrospermum parki butter |
| Botanical name | Vitellaria paradoxa / Butyrospermum parki |
| Manufacturing process | Obtained by mechanical pressing of shea kernels. After pressing the butter is refined non-chemical, 100 % Certified Organic |
| Part used | Seed |

TECHNICAL DATA

Physical parameters

| | |
|----------------------------|----------------------------------|
| Appearance | Solid |
| Color | Ivory to light beige |
| Odor | Mild characteristic |
| Melting point | 30 – 48°C |
| Refractive index (at 40°C) | 1,45 – 1,49 |
| Moisture | < 0,15% |
| Peroxide value | Max. 15,0 meq O ₂ /kg |
| Acid value | Max. 1% |
| Iodine value | 50 - 70 g/hg |
| Unsaponifiable matter | > 4% |

Chemical parameters

| Fatty acid composition | % |
|-------------------------|-------------|
| Lauric acid (C 12:0) | < 1,0 |
| Myristic acid (C 14:0) | < 1,0 |
| Palmitic acid (C 16:0) | 3,0 – 8,0 |
| Stearic acid (C 18:0) | 36,0 – 50,0 |
| Oleic acid (C 18:1) | 40,0 – 50,0 |
| Linoleic acid (C 18:2) | 4,0 – 8,0 |
| Linolenic acid (C 18:3) | < 1,0 |
| Arachidic acid (C 20:0) | < 2,0 |

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| Eicosenoic acid (C 20:1) | < 1,0 |
| Behenic acid (C 22:0) | < 1,0 |
| Lignoceric acid (C 24:0) | < 1,0 |

Biological parameters

| | |
|--------------------------|-----------------|
| Total viable plate count | Max. 1000 cfu/g |
| Salmonella | Absent |
| Yeasts and Molds | Max. 20 cfu/g |

TRANSPORT, STORAGE and SHELF LIFE

| | |
|--------------------|--|
| Storage conditions | Away from sunlight and strong odors at a cool temperature and humidity <65%. |
| Shelf Life | 36 months, in closed packaging under good storage conditions. |
| Custom tariff | - |

LEGISLATION

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|--|--|
| Certification | 100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert. |
| CMR substances | This product is free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008. |
| Nanomaterials | This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES). |
| Animal testing | This product has not been tested on animals. |
| Cultivation, processing, cleaning, packing, transport and characterization | In accordance with the EC regulation 834/2007. |
| Pesticides, insecticides, fungicides, antibiotics | Per component according to EU-organic law. |
| GMO | This product is produced with non GMO plant material conforming to EG 1829/2003 and EG 1830/2003. |
| EINECS | - |
| CAS | 194043-92-0 |

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DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.