

**TECHNICAL DATA SHEET**

Effective date: 11.2020

**Organic Purified Shea Butter, ECOCERT/COSMOS****INFORMATION ON SUBSTANCE / MIXTURE**

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 <sub>2</sub> /kg
Acid value	Max. 1%
Iodine value	50 - 70 g/hg
Unsaponifiable matter	> 4%

**Chemical parameters**

<b>Fatty acid composition</b>	<b>%</b>
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**

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert Greenlife according to COSMOS standard.
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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