



Technical Data Sheet

BIO Granatapfelkern Öl (10270)
ORGANIC Pomegranate Seed Oil (10270)

PRODUCT INFORMATION

Name	ORGANIC pomegranate seed oil, cold-pressed, for cosmetic purposes
INCI	Punica Granatum Seed Oil
CAS-NO.	84961-57-9
EINECS-No.	284-646-0
Customs tariff no.	1515 90 59
Chinese Product Submission Code	006145-07993-8508
Part Used	Seeds
Origin	non-EU Agriculture (Azerbaijan)
Product description	100% Pomegranate kernel oil organic, without any additives, produced from kernels by mechanical cold pressing and filtration.
Usage	organic cosmetics and natural cosmetics
Organic Certification	DE-ÖKO-013

ITEM	SPECIFICATION	METHOD
Appearance*	Dark yellow liquid	Visual
Odor & Taste	Characteristic	Organoleptic
Acid value	<4.0 mg KOH/g	
Peroxide value	<10.0 meq O2/kg	
Relative density (20°C)	0.930-0.950	
Refraction index (20°C)	1,5190 -1,5240	
Iodine value	110-180 g I2/100g	

FATTY ACID COMPOSITION	SPECIFICATION		
Palmitic acid	1.5-5.0%	Punic acid	>60.0%
Stearic acid	<3.0%	Arachidic acid	<1.0%
Oleic acid	3.0-10%	Gadoleic acid	<2.0%
Linoleic acid	3.0-10%		

STATEMENTS

Organic production	According to Reg. (EC) 2018/848
Hygiene of foodstuffs	In compliance with Reg. (EC) 852/2004
Hazard	Not dangerous in accordance with EU regulation (EC) No 1272/2008
Contaminants	According to Reg. (EC) 2023/915 for food supplements
Pesticides	According article 17 to regulation (EC) no 1223/2009 for cosmetic
Microbiology	Bacterial Count: TAMC-Bacteria <10,000 cfu/g, TYMC <300 cfu/g, Salmonella negative, E. Coli negative, S. Aureus negative
GMO	GMO Free According to Reg. (EC) 1829/2003 and 1830/2003 and amendments
Vegan	Conform
Irradiation	No ionization or other radiation is permitted According to Reg. (EC) 1999/2 and 1999/3 and amendments
BSE/TSE	Risk Free BSE/TSE
Allergen status	No allergens requiring labeling
Unintentional contact (traces) in the supply chain cannot be excluded.	
Nanomaterials	Absent According to Reg. (EC) 1169/2011
Cosmetic quality	Complies with all requirements for cosmetics in Germany and the EU
Packaging	According to Reg. (EC) 1935/2004 and 10/2011 and amendments

STORAGE AND HANDLING

Storage	Store in a well-closed container away from moisture and direct sunlight
Shelf Life	2 years if sealed and properly stored
Document status template	24.06.24
Issue date	25.07.2024

All above information according to the manufacturer / supplier

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