



Întreprindere Individuală Garda Andrea Ilona  
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TDS OC2601  
12/02/2024  
APRICOT KERNEL OIL COSMETIC

**Technical Data Sheet**  
D01-P20 V0 15-11-2022

## APRICOT KERNEL OIL COSMETIC

### Identification

Product name:	Apricot kernel oil cosmetic
INCI name:	Prunus Armeniaca Kernel Oil
CAS number:	68650-44-2 / 72869-69-3
EC number:	272-046-1 / -
REACH number:	Exempt
Applications:	Cosmetic use

### Product specifications

Parameter	Specification			Criteria ref./Method
Organoleptic parameters				
Appearance	Straw colored oily liquid			Internal criteria
Odour	Characteristic			Internal criteria
Stability parameters	min	max		
Acid value / acidity index	0,00	1,00	mg KOH/g	Internal criteria
FFA (free fatty acids)	0,00	0,50	%	Internal criteria
Peroxid value	0,00	10,00	meq/kg	Internal criteria
Fatty acid profile				
C16:0 Palmitic acid	3,0	10,0	%	Internal criteria
C16:1 Palmitoleic acid	0,0	2,0	%	Internal criteria
C18:0 Stearic acid	0,0	4,0	%	Internal criteria
C18:1 Oleic acid	55,0	72,0	%	Internal criteria
C18:2 Linoleic acid	20,0	36,0	%	Internal criteria
C18:3 Linolenic acid	0,0	1,0	%	Internal criteria
Other parameters*				
Iodine value	90	115	g I2/100g	Internal criteria
Saponification value	185	195	mg KOH/g	Internal criteria

\*These parameters are tested on a random batch.

### Packaging and storage information

Standard packaging IBC, drums and pails

Store in a cold and dry place, avoid direct light and heat. When taking material, fill the packaging with nitrogen to avoid oxidation.



## Best Before statement

Best before: 24 months (Packed in IBCs, drums and pails)

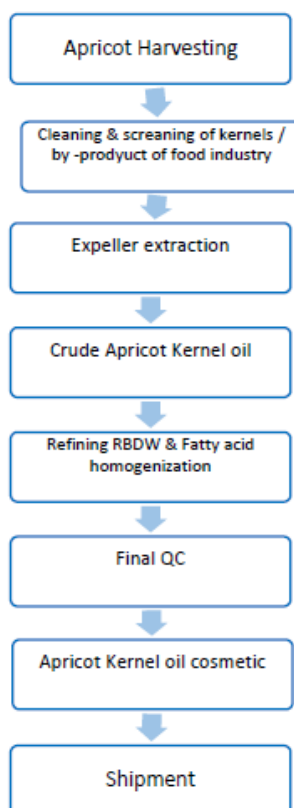
The specified shelf life can only be guaranteed for this product if the above-mentioned recommended storage conditions are respected. See SDS for further storage & transport recommendations.

## Technical data

Apricot kernel oil cosmetic is a vegetable oil rich in oleic and linoleic fatty acids. It is a very stable oil and highly resistant to oxidation.

- Quick absorption
- Nourishing and revitalizing properties
- Used as base in cosmetics for dry mature skin
- Great carrier for skin and hair care products
- Used directly in the skin as massage oil

## Manufacturing flow chart





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Organic / Halal / Kosher products available upon request.