

Product name:

Product code:

Batch:

Best before date:

Castor Oil, Cold Pressed, Organic

OL721

21906

04/2028

General identification data	
Parameter	Value
Botanical source	Ricinus communis L.
CAS No.	8001-79-4
EC number	232-293-8
Product color	Yellow
HS code	15153090
INCI	Ricinus Communis Seed Oil
Country of origin	India
Grade	Cosmetic Grade
Processing method	Drying, Cold Pressing, Filtration, Mechanical Pressing, Separation
Origin of product	Vegetable
Storage conditions	Store in a cool place, Keep container tightly closed
Odour	Characteristic
Appearance	Oil solution

Analytical parameters		
Parameter	Value	Range
Acid value (mg KOH/g)	0,38	<5,0
Hydroxyl value (mg KOH/g)	163,14	> 150,0
Refractive index at 20 °C	1,476	1,470 - 1,481
Iodine value (g I2/100 g)	85,16	82,0 - 90,0
Peroxide value (meq O2/kg)	1,74	< 20,0
Saponification value (mg KOH/g)	180,0	176,0 - 187,0
Specific density at 20 °C (g/cm3)	0,954	0,954 - 0,980

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Fatty acid profile		
Parameter	Value	Range
Alpha-linolenic acid C18:3	0,43	<1,0
Linoleic acid C18:2	4,48	1,0 - 7,0
Oleic acid C18:1	3,51	2,0 - 6,0
Palmitic acid C16:0	1,12	<2,0
Ricinoleic acid C18:1	88,29	85,0 - 95,0
Stearic acid C18:0	1,33	<2,5

All data and facts above are taken from the certificate provided by the manufacturer. This certificate confirms that the product meets all specified quality parameters and regulatory requirements.

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