

Product name:

Product code:

Batch:

Best before date:

Cotton Seed Oil, Refined

OL057

22295

12/2027

General identification data	
Parameter	Value
Botanical source	Gossypium herbaceum L.
CAS No.	8001-29-4
EC number	232-280-7
Product color	Colorless, Yellow
HS code	15122910
INCI	Gossypium Herbaceum Seed Oil
Country of origin	France
Grade	Pharmaceutical Grade, Cosmetic Grade, Food Grade
Processing method	Filtration, Mechanical Pressing, Refining
Storage conditions	Protect from direct sunlight, Protect from heat, Store in a cool place, Store in the original container, Keep container tightly closed
Odour	Odourless
Appearance	Oil solution

Analytical parameters		
Parameter	Value	Range
Acid value (mg KOH/g)	0.08	0 - 0.2
Refractive index at 20 °C	1.472	1.460 - 1.477
Iodine value (g I2/100 g)	109.0	99.0 - 122.0
Unsaponifiable matter (%)	<= 1.5	<= 1.5
Peroxide value (meq O2/kg)	< 10.0	< 10.0
Saponification value (mg KOH/g)	194.0	186.0 - 198.0
Specific density at 20 °C (g/cm3)	0.918	0.915 - 0.925

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Fatty acid profile		
Parameter	Value	Range
Alpha-linolenic acid C18:3	0.2	0 - 1.0
Arachidic acid C20:0	0.3	0 - 1.0
Behenic acid C22:0	0.2	0 - 0.6
Eicosenoic acid C20:1	0.1	0 - 0.5
Erucic acid C22:1	< 0.1	0 - 0.5
Lignoceric acid C24:0	0.1	0 - 0.5
Linoleic acid C18:2	52.8	46.7 - 58.3
Myristic acid C14:0	0.7	0.3 - 1.0
Oleic acid C18:1	18.2	14.0 - 21.7
Palmitoleic acid C16:1	0.5	0 - 1.2
Palmitic acid C16:0	23.8	18.0 - 26.4
Stearic acid C18:0	2.6	2.1 - 3.3

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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