

Product name:

Product code:

Batch:

Best before date:

Borage Oil 20%, Organic

OL061

21356

08/2027

General identification data	
Parameter	Value
Botanical source	Borago officinalis L.
CAS No.	225234-12-8
Product color	Green, Yellow
HS code	15159059
INCI	Borago Officinalis Seed Oil
Country of origin	China
Grade	Cosmetic Grade
Processing method	Filtration, Cold Pressing
Storage conditions	Protect from direct sunlight, Protect from heat, Store in a cool place, Store in the original container, Keep container tightly closed
Odour	Characteristic
Appearance	Oil solution

Analytical parameters		
Parameter	Value	Range
Acid value (mg KOH/g)	0.2	<4.0
Colour (Gardner)	4.4Y	<12.0
Refractive index at 20 °C	1.471	1.470 - 1.480
Peroxide value (meq O2/kg)	2.1	<20.0
Saponification value (mg KOH/g)	191.2	185.0 - 195.0
Specific density at 20 °C (g/cm3)	0.921	0.910 - 0.930
Free fatty acids (%)	0.1	<2.0

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Fatty acid profile		
Parameter	Value	Range
Alpha-linolenic acid C18:3	0.3	<0.5
Arachidic acid C20:0	<0.5	<0.5
Eicosenoic acid C20:1	<0.1	<0.1
Gamma-linolenic acid C18:3	20.1	>20.0
Linoleic acid C18:2	36.4	35.0 - 40.0
Oleic acid C18:1	20.0	15.0 - 20.0
Palmitoleic acid C16:1	<0.6	<0.6
Palmitic acid C16:0	10.7	9.0 - 14.0
Stearic acid C18:0	5.6	3.0 - 5.5

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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