

Product name:

Product code:

Batch:

Best before date:

Rice Bran Oil, Refined

OL730

22086

11/2027

General identification data

Parameter	Value
CAS No.	68553-81-1; 84696-37-7
EC number	271-397-8
Product color	Yellow
HS code	1515 9099 99
INCI	Oryza Sativa Bran Oil
Grade	Cosmetic Grade, Food Grade
Storage conditions	Protect from frost, Protect from light, Store at 5–30 °C, Store in the original container, Store in a dry and clean environment, Keep container tightly closed
Odour	Odourless
Appearance	Oil solution

Analytical parameters

Parameter	Value	Range
Colour (Lovibond)	20,0Y, 1,8R	<30,0Y, <2,5R
Refractive index at 20 °C	1.471	1.468 - 1.473
Iodine value (g I2/100 g)	104.0	100.0 - 110.0
Peroxide value (meq O2/kg)	0.5	<10.0
Saponification value (mg KOH/g)	189.0	180.0 - 195.0
Specific density at 20 °C (g/cm3)	0.917	0.915 - 0.923
Assay (%)	100	
Free fatty acids (%)	0.1	<0.5

Fatty acid profile

Parameter	Value	Range
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Handymade s.r.o.

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Alpha-linolenic acid C18:3	1.0	<2.0
Arachidic acid C20:0	0.3	<1.0
Linoleic acid C18:2	32.5	30.0 - 40.0
Oleic acid C18:1	47.3	40.0 - 50.0
Palmitic acid C16:0	14.1	12.0 - 18.0
Stearic acid C18:0	3.2	1.0 - 4.0

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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