

IDENTIFICATION

Description	Refined rapeseed oil obtained from low-erucic-acid rapeseed
Composition	100% rapeseed
Seed origin	European Union (mainly France)
French origin	To be specified in the sales contract
Additive	No additive incorporated into the finished product
Processing aid	Processing aid used in accordance with applicable regulations and removed or reduced to technically unavoidable levels during the process.
Specific treatments	Non-hydrogenated, non-interesterified and non-irradiated oil.
Intended use	Ingredient intended for the manufacture of foodstuffs. Product intended for use by food industry professionals.
Crushing and refining site	CHAMPLOR SAIPOL SAS ZI de Baleycourt 55100 VERDUN - FRANCE

GENERAL INFORMATION

FSSC 22000 certification	FSSC 22000 certified site – certificate available upon request
2BSXtra certification	Available only subject to prior contractual commitment – certificate available upon request
Kosher certification	Available only subject to prior contractual commitment – certificate available upon request
Halal compliance	Statement available upon request

ORGANOLEPTIC CHARACTERISTICS

Texture	Liquid at 20°C
Appearance	Clear liquid, free from visible foreign matter and abnormal deposits
Taste - smell	Neutral
Lovibond colour 5 1/4"	< 1,5 R / 20 Y

FATTY ACID COMPOSITION *

Fatty acids	Carbon	Limits (%)	Methods
Myristic	C14:0	≤ 0,2	Gas chromatography NF EN ISO 12966-4:2026
Palmitic	C16:0	2,5 - 7,0	
Palmitoleic	C16:1	≤ 0,6	
Stearic	C18:0	0,8 - 3,0	
Oleic	C18:1	51,0 - 70,0	
Linoleic	C18:2	15,0 - 30,0	
Linolenic	C18:3	5,0 - 14,0	
Arachidic	C20:0	0,2 - 1,2	
Gadoleic	C20:1	0,1 - 4,3	
Behenic	C22:0	≤ 0,6	
Erucic	C22:1	≤ 2,0	
Lignoceric	C24:0	≤ 0,3	

MICROBIOLOGY

Due to its very low water content, refined oil does not provide a favourable environment for microbial growth (anhydrous product).
--

PHYSICOCHEMICAL CHARACTERISTICS

Criteria		Units	Limits	Methods
Density at 20°C	*	g/mL	0,914 - 0,920	ISO 6883
Refractive index	*	n_{40}^D	1,465 - 1,467	ISO 6320
Saponification value	*	mg KOH/ g	182 - 193	AOCS Cd 3-25
Iodine value	*	g I ₂ / 100 g	105 - 126	ISO 3961
Moisture		% g/100 g	≤ 0,2	ISO 662
Oleic acidity		% m/m	≤ 0,1	ISO 660
Alkalinity (soaps)		mg/kg	≤ 5	ISO 10539
Peroxide value (at plant departure)		meq O ₂ / kg	≤ 1	ISO 3960
Total phosphorus	*	mg/kg	≤ 5	ICP
Unsaponifiable matter	*	g/kg	≤ 20	ISO 3596
Residual hexane		mg/kg	≤ 1	GC

(*) According to CODEX ALIMENTARIUS STANDARD CXS 210-1999, Revision 2023

AVERAGE NUTRITIONAL VALUES

Criteria	Units	Per 100 g
Energy	kJ kcal	3700 900
Fat	g	100
Saturated fatty acids	g	5 - 11
Carbohydrate	g	0
of which sugars	g	0
Protein	g	0
Salt	g	0
Monounsaturated fatty acids	g	56 - 70
Polyunsaturated fatty acids	g	26 - 35
Total trans fatty acids	g	< 1

TRACEABILITY

Each delivery is identified by a batch number ensuring traceability of raw materials, production and dispatch.

A certificate of analysis is provided with each delivery.

PACKAGING AND TRANSPORT

Packaging	Bulk delivery by tanker
Transport	Tankers dedicated to or compatible with the transport of foodstuffs, cleaned at an approved cleaning station and accompanied by a cleaning certificate. Tankers sealed after loading.

STORAGE

Best-before period	1 month from the date of dispatch
Special storage conditions	Protected from light and air, at a temperature below 25°C
Any use beyond the best before date must be assessed by the customer based on actual storage conditions and product conformity.	

REGULATORY REQUIREMENTS

Refined rapeseed oil complies with applicable European regulations

Allergens	Refined rapeseed oil does not contain any allergens subject to declaration in accordance with Annex II of Regulation (EU) No 1169/2011 and its amendments.
GMO status	The oil is produced from conventional raw materials and is not subject to labelling in accordance with Regulations (EC) No 1829/2003 and No 1830/2003

Additional statements relating to GMOs, irradiation, nanomaterials and the main contaminants are available upon request.

available upon request.

Criteria	Units	Maximum levels	Regulation (EC) No 396/2005 and subsequent amendments
Pesticide residues			
Organochlorines	mg/kg	LMR	
Organophosphates	mg/kg	LMR	
Pyrethroids	mg/kg	LMR	
Contaminants			
Arsenic	mg/kg	0,1	Codex CXS 193-1995
Iron	mg/kg	1,5	Codex CXS 210-1999
Copper	mg/kg	0,1	
Erucic acid	g/kg	20,0	Regulation (EU) 2023/915, as amended in particular by Regulation (EU) 2026/1825
Lead	mg/kg	0,10	
Dioxins and PCBs			
Sum of dioxins (WHO-PCDD/F-TEQ)	pg/g	0,75	
Sum of dioxins and dioxin-like PCBs (WHO-PCDD/F-PCB-TEQ)	pg/g	1,25	
Sum of the 6 indicator PCBs	ng/g	40,0	
PAHs			
Benzo[a]pyrene BaP	µg/kg	2,0	
Sum of BaP, chrysene, benzo[a]anthracene and benzo[b]fluoranthene (PAH4)	µg/kg	10,0	
Sum of 3-monochloropropanediol (3-MCPD) and its fatty acid esters, expressed as 3-MCPD	µg/kg	1 250	
Glycidyl fatty acid esters	µg/kg	1 000	
Melamine	mg/kg	2,5	
Criterion	Unit	European action level	
Mineral oils			
Mineral oil aromatic hydrocarbons (MOAH)	mg/kg	2	

The data contained in this non-contractual document are provided for information purposes only and therefore cannot incur the liability of CHAMPLOR SAIPOL SAS.