# Refined Rapeseed Oil

Technical specification profile

A dedicated rapeseed oil profile with its own identity limits. This profile is not represented as canola or low-erucic oil.

Procurement acceptance criteria for this named oil grade. Final analytical methods, composition, agreed limits and lot-specific COA govern the order. Fortification or additive allowances apply only when expressly agreed.

## 01 / PHYSICAL PROPERTIES

| Parameter | Acceptance profile |
|---|---|
| Foreign odours & flavours | Nil |
| Relative density · 20°C | 0.910-0.920 g/cm³ |
| Refractive index · 40°C | 1.465-1.469 |

## 02 / CHEMICAL PROPERTIES

| Parameter | Acceptance profile |
|---|---|
| Moisture & volatile matter | ≤ 0.2% |
| Insoluble impurities | ≤ 0.05% |
| Soap content | ≤ 0.005% |
| Free fatty acids · as oleic acid | 0.15 max; unit to be confirmed in signed specification |
| Peroxide value | ≤ 10 meq active oxygen/kg; ≤ 2 at ex-works or port of shipment |

## 03 / IDENTITY CRITERIA

| Parameter | Acceptance profile |
|---|---|
| Erucic acid | ≤ 5% of total fatty acids; not a canola specification |
| Brassicasterol | 5-13% of total sterols |

## 04 / ADDITIONAL CONDITIONS

| Parameter | Acceptance profile |
|---|---|
| Antioxidant allowance | BHT (E321) ≤ 75 mg/kg only if agreed for the product and destination |
| Vitamin A enrichment option | 60,000 IU/L; only when specified in the purchase agreement |

Any entry marked for confirmation must be resolved in the signed specification. Listed fatty acid and sterol criteria are identity parameters; they are not a retail nutritional declaration.

## Product identity & shelf life

Identity: Rapeseed oil; exact grade to be agreed. Origin: as agreed in quotation. At least 1 year remaining at delivery under the general profile.


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## Packing, labelling & shipment file

### PACKING SCOPE

| Item | Requirement |
|---|---|
| Bottle formats | 1 L, 3 L or 5 L as ordered; food-grade PET or metal |
| Closure | Hermetic and tamper-evident; no piercing-only tin |
| 1 L bottle mass | Empty plastic bottle at least 28.5 g |
| 1 L cartons | 12 or 15 bottles; cardboard dividers; double-wall export board |
| 3 L / 5 L cartons | Layout, dimensions and load quantities to be agreed |
| Loading | Floor-loaded; flat cartons; board inserts and void filling |
| Packaging tests | Specified 6 m pressure/stacking tests; not a container stack-height instruction |

For full bottle, carton, marking and loading requirements, use the separate Oleo Bueno Packing & Logistics guide. Container quantities, gross weights, freight, MOQ and lead time are quotation-specific.

### Nutrition & composition

Request a complete product-specific declaration on a stated 100 g or 100 ml basis. No generic nutrient table is substituted. Any fortification or additives must be explicitly ordered and supported by analysis.

### Shipment documentation

Inspection certificate; Certificate of origin; Health or phytosanitary certificate where applicable; Weight and quality certificate; Non-radioactivity declaration/certificate if required; GMO status certificate or declaration; Other documents agreed in the purchase contract.

Documents depend on the actual product, purchase agreement and destination. Listed requirements do not certify that documents have already been issued.