



# Technical Specifications Crude Rapeseed Oil (CRO)

## PRODUCT DESCRIPTION

Rapeseed oil and also canola oil, is rich in omega 3 of plant origin, that is, in alpha linolenic acid or ALA that according to scientists in France could prevent strokes by improving the arrival of blood to the brain, stimulate neurogenesis and reverse or prevent cerebral ischemia's.

Rapeseed oil shares with olive oil not only its richness in oleic acid but its high point of smoke, that is, it is one of the oils that most resists high temperatures and therefore, we can not only use it cold but also to cook for example, a sauté.

It has the advantage of being neutral in flavor and therefore, we can use it in sweet or savory dishes without any inconvenience, ensuring good quality fats for the body.

## TECHNICAL SPECIFICATIONS

Density (15 °C)	900-930 Kg/m
Flash Point P.- M. °C Min.	101
Cinematic Viscosity (40 °C)	36,0 mm./s
Lower calorific value Max.	36.000 Kj/kg
Cetane Number Min.	39 % IP 498
Carbon Residue Mass n.C. Max.	0,40 % (m/m)
Iodine Number	95 -125 g /100g
Total Contamination Max.	24 mg/kg
Sulphur Content Max.	10 mg/kg
Erucic Acid Value Max.	2,0 mg KOH/g
Oxidation Stability 110 °C Min	6,0 h
Phosphorus Content Max.	3,0 mg/kg
Saponification Value	170 - 179
Oxidized Ash Content Max.	0,01%
Acidity/FFA % (m/m)	0,06 - max. 1,0
Ca+Mg Max.	2.0 mg/kg E
Ca Content	1,0 mg/kg
Mg Content	1,0 mg/kg
Water Content	750 mg/kg

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