



Technical Specifications Refined Corn Oil (RCO)

UKRAINE

PRODUCT DESCRIPTION

Corn oil has four times more phytosterols than olive oil, and 40% more than canola oil. It contains 135.6 mg/portion of phytosterols, compared to 30.0 mg/portion in olive oil. It should be noted that phytosterols are plant substances naturally present in fruits, vegetables, nuts, seeds, cereals, legumes and vegetable oils, such as corn oil.

It is rich in vitamin E, as 100 g of this food contains 34 mg of this vitamin, making it ideal for preventing circulatory, vascular, neurological and sterility diseases. It does not contain significant amounts of proteins, carbohydrates, or dietary fibre. Among its nutritional properties, it has the following nutrients: traces of vitamin B1, vitamin B2, vitamin B5, vitamin B6 and 31 ug of vitamin K. As it does not contain sodium, consuming corn oil is beneficial for people with hypertension and/or high cholesterol.

TECHNICAL SPECIFICATIONS

Free fatty acid [expressed as oleic)	0.30%
Peroxide value meq/kg	1.0 max
Refractive index @ 40 °c	1.466 – 1.470
Iodine Vale [Wijs)	120 - 143
Mineral oil test	Negative
Cold Test after 24hrs	Negative
Sesame seed Oil Test	Negative
Unsaponifiable matters	1.5% max
Density @ 20C	0.909 – 0.925
Appearance clear soap test	0.005% Max
Insoluble Impurity in Either	0.05% Max
Volatile matter @ 105C Test	Negative
Saponification Value	189 – 195
FE (Iron)	1.5% Max
CU [Copper]	0.1% Max
PB (Lead)	0.1% Max

Aceitelia S.L.

Madrid - Spain | Tlf. +34 910 669 403

info@aceitelia.com | www.aceitelia.com