



# PET FOOD OIL

## DESCRIPTION

Pet Food Oil is a novel designer oil containing very high amounts of essential polyunsaturated fatty acids. The oils used are of vegetable origin and extracted by physical means and are thus totally solvent free. Pet Food Oil provides not only balanced essential fatty acids, but also a high dosage of natural antioxidants which are extremely beneficial for better health.

**Pet Food Oil helps to lower the ratio of omega 6/omega 3 fatty acids in pet nutrition.**

## SPECIAL FEATURES OF PET FOOD OIL

- Extremely low ratio of omega 6 and omega 3 fatty acid, (typically 0,5 – 0,6)
- Contains natural herb extracts, which provide various physiological benefits.
- Very high oxidative stability.

## APPLICATION GUIDELINE

Pet Food Oil can be used for producing various kinds of pet food. It can also be encapsulated for various pharmaceutical applications.

## PHYSICAL AND CHEMICAL PROPERTIES

### SPECIFICATIONS

% Free Fatty Acids (as Oleic Acid)	0.50 % max. Ex works
Peroxide value (me/kg)	1.0 max. Ex works
Total monounsaturated fatty acids	Min 43%
Total omega-3 fatty acids	25 – 30%
Omega-6/Omega-3 fatty acids	Max 1

### METHOD OF ANALYSIS

AOCS Ca 5a-40
AOCS Cd 8-53
IUPAC 2.301 and 2.302
IUPAC 2.301 and 2.302

## PACKAGING AND SHELF LIFE

**PACKAGING:** Packaging solutions on request

**SHELF LIFE:** Min. 12 months if stored in original package in a cool, dry and odour free area