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## Cold Pressed Camelina Seed Oil

### Product Description

Camelina sativa is a GMO free oilseed that is a powerful source of essential fatty acids and natural provider of vitamin E. It has a favorable balance of Omega 6 to Omega 3 fatty acids of 1:2. Camelina has one of the highest contents of gamma tocopherols found in high ALA oils, increasing its stability and preventing the breakdown of its essential PUFAs. Camelina oil is a light gold in colour and has a natural, slightly earthy, aroma. Its unique flavour and high smoke point make it ideal oil for culinary use.

Camelina sativa also has high levels of Omega 9. Omega 9 fatty acids have emollient properties that make Camelina ideal for use in skin care and cosmetic applications.

### Specification

Free Fatty Acids (%):	< 2.0
Peroxide Value (meq/kg):	< 8.0
Iodine Value:	150
Specific Gravity:	0.92
Total omega 3 Fatty Acids (%):	36.0 – 38.0
Total omega 6 Fatty Acids (%):	19.0 – 22.0
Omega 6 : Omega 3 ratio :	1 : 2

### Fatty Acid Composition – (area %)

C16:1n7 Palmitoleic	0.13
C18 Stearic	2.39
C18:1n9 Oleic	14.28
C18:2 Linoleic	17.12
C18:3n3 alpha-Linolenic	34.76
C20 Arachidic	1.59
C20:1 Eicosenoic	15.43
C20:2n6 Eicosadienoic	1.90
C20:3n3 Eicosatrienoic	1.28
C22:1n9 Erucic	1.92
C24:1n9 Nervonic	0.55
Total Saturates	9.83
Total Monounsaturates	34.28
Total Polyunsaturates	55.20
Total Omega 3	36.04
Total Omega 6	19.16
Total Omega 9	33.47

### Tocopherols and Sterols - mg/100g

delta Tocopherol	1.27
gamma Tocopherol	62.3
alpha Tocopherol	3.10
Cholesterol	32.6
Brassicasterol	44.8
Campesterol	106
Stigmasterol	6.47
B-sitosterol	238
Other Sterols	79.8

**Natural, Sustainable, Traceable**