



Organic Flax Seed Oil

INCI: Linum Usitatissimum (Flax) Seed Oil

Product ID: ORGOILFLAXCPVIRCA894

Specifications

Analytical Details

Appearance:

Free Fatty Acids

Peroxide Value:

Iodine Value:

Acid Value:

Saponification Value:

Unsaponifiable Matter:

p-Anisidine Value

Aflatoxin:

Fat Content

Saturated Fat:

Naturally Occurring Trans Fat:

Monounsaturated Fat:

Polyunsaturated Fat:

Fatty Acid Profile

C14:0 Myristic:

C16:0 Palmitic:

C16:1 Palmitoleic:

C17:1 Heptadecanoic:

C18:0 Stearic:

C18:1 Oleic:

C18:1 Octadecenoic:

C18:2 Linoleic:

C18:3 γ -Linolenic:

C18:3 α -Linolenic:

C20:0 Arachidic:

C20:1 Eicosenic:

C20:2 Eicosadienoic:

C22:0 Behenic:

C24:0 Lignoceric:

Others:

Specifications

Light Golden Yellow Oil

≤ 2.0%

≤ 5 meq O₂/kg

170 - 215 g I₂/100g

≤ 4.0 mg KOH/g

186 - 196 mg KOH/g

≤ 1.5%

≤ 6%

≤ 2.0 ppb

≤ 12%

≤ 1.0%

15 - 25%

65 - 75%

0.03 - 0.04%

4.7 - 5.6%

0.05 - 0.11%

0.03 - 0.04%

2.8 - 3.3%

10 - 25%

0.1 - 0.8%

12 - 26%

0.1 - 0.2%

50 - 75%

0.05 - 0.25%

0.1 - 0.2%

0.03 - 0.05%

0.03 - 0.15%

0.05 - 0.1%

0.04 - 0.4%

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**Microbiological****Total Plate Count:**

≤ 10,000 cfu/g

Yeast:

≤ 1000 cfu/g

Mold:

≤ 1000 cfu/g

Total Coliform:

≤ 100 cfu/g

E. Coli:

< 5 cfu/g

S. Aureus:

< 5 cfu/g

Salmonella:

Negative

Listeria:

Negative

Shelf Life:

6 Months to 1 Year

Date: 12/27/2019

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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