



Organic Virgin Tigernut Oil
NCI: Cyperus Esculentus Lativum (Tigernut) Root Oil
Product ID: ORGOILTIGERNUTES990

Specifications

Analytical Details

Appearance:

Odor:

Moisture:

Iodine Value:

Peroxide Value:

Free Fatty Acid (as Oleic):

Refractive Index:

Unsaponifiable Matter:

Flashpoint:

Specifications

Slightly Yellow to Pale Yellow Liquid

Characteristic

< 1.0%

75 - 83 g I₂/100g

≤ 10.0 meq O₂/kg

≤ 2.0%

Not Specified

1 - 2%

> 107 °C

Fatty Acid Profile

C14:0 Myristic:

0.05 - 0.15%

C15:0 Pentadecanoic:

0.01 - 0.03%

C16:0 Palmitic:

12.0 - 15.5%

C16:1 Palmitoleic:

0.2 - 0.4%

C17:0 Margaric:

0.06 - 0.1%

C17:1 Margaroleic:

0.03 - 0.07%

C18:0 Stearic:

2.5 - 7.5%

C18:1 Oleic:

64.0 - 74.0%

Trans-Oleic Isomers:

0.01 - 0.04%

C18:2 Linoleic:

10.2 - 13.5%

Trans-Linoleic Isomers:

0.01 - 0.03%

C18:3 Linolenic:

0.1 - 0.8%

Trans-Linolenic Isomers:

0.0 - 0.03%

C20:0 Arachidic:

0.4 - 1.0%

C20:1 Gadoleic:

0.15 - 0.4%

C22:0 Behenic:

0.05 - 0.2%

C24:0 Lignoceric:

0.1 - 0.4%

Others:

0.0 - 0.1%

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Microbiological

Total Plate Count:

Not Specified

Yeast:

Not Specified

Mold:

Not Specified

Enterobacteriae:

Not Specified

E. Coli:

Not Specified

Salmonella spp:

Not Specified

S. Aureus:

Not Specified

Shelf Life:

1 Year

Storage:

Store in a dry, well ventilated place away from light and with ambient temperatures of 10 - 30 °C.

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Date: 07/25/2022

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