



Mafura Oil (Cape Mahogany Oil)
INCI: Trichilia Emetica (Cape Mahogany) Seed Oil
Product ID: OILMAFURAEXPZW789

Specifications

Analytical Details

Color:

Odor:

Solubility:

Specific Gravity (20 °C):

Peroxide Value:

Acid Value:

Iodine Value:

Free Fatty Acid:

Moisture:

Fatty Acid Profile

C16:0 Palmitic:

C18:0 Stearic:

C18:1 Oleic:

C18:2 Linoleic:

C18:3 Linolenic:

Microbiological

Total Plate Count:

Yeast:

Mold:

Heavy Metals

Lead:

Arsenic:

Cadmium:

Mercury:

Shelf Life:

Specifications

Light Brown - Tan

Characteristic

Insoluble in Ethanol; Miscible with
Ether, Chloroform and Petroleum

0.900 - 0.910

≤ 15 meq O₂/kg

≤ 10 mg KOH/g

60 - 80 g I₂/100g

≤ 5%

< 0.1%

30.0 - 40.0%

1.5 - 4.0%

40.0 - 55.0%

8.0 - 13.0%

< 1.5%

< 100 cfu/g

< 100 cfu/g

< 100 cfu/g

≤ 0.08 mg/kg

≤ 0.1 mg/kg

≤ 0.1 mg/kg

≤ 0.1 mg/kg

2 Years

Date: 06/05/2024

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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