



Cherry Kernel Oil

INCI: Prunus Avium (Cherry) Kernel Oil

Product ID: OILCHERRYSERFIT64

Specifications

Analytical Details

Appearance:

Free Fatty Acids (as Oleic):

Peroxide Value:

Specific Gravity (20 °C):

Refractive Index:

Iodine Value:

Color:

Saponification Value:

Specifications

Clear, Light Yellow Liquid

≤ 0.5%

≤ 5.0 meq O₂/kg

0.910 - 0.925 g/cm³

1.463 - 1.480

120 - 135 g I₂/100g

≤ 2.5 R / 30 Y

180 - 200 mg KOH/g

Fatty Acid Profile

C:16:0 Palmitic: 5.5 - 10.0%

C:18:0 Stearic: ≤ 4.0%

C:18:1 Oleic: 23.0 - 45.0%

C:18:2 Linoleic: 40.0 - 55.0%

C:18:3 Linolenic: ≤ 1.0%

C:18:3 Eleostearic: 5.0 - 10.0%

C:20:0 Arachidic: ≤ 1.5%

Shelf Life:

3 Years

Storage:

Store in a cool (15 - 30 °C), dry location away from light. Keep in a sealed container. Adding nitrogen can be beneficial.

Date: 12/11/2019

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