



Apricot Kernel Oil

INCI: Prunus Armeniaca (Apricot) Kernel Oil

Product ID: OILAPRICOTCPRFIT614

Specifications

Analytical Details

Appearance (25 °C):

Color (Gardner):

Acid Value:

Peroxide Value:

Iodine Value:

Saponification Value:

Relative Density (20 °C):

Refractive Index:

M.I.U.:

Methods

Visual

AOCS Td1a - 64

AOCS Cd3d - 63

AOCS Cd8 - 53

AOCS Tg2a - 64

AOCS Cd3 - 25

ASTM D1298 - 85

AOCS Tp1a - 64

Internal Method

Specifications

Clear, Light Yellow Liquid Oil

≤ 8.0

≤ 5.0 mg KOH/g

≤ 15.0 meq O₂/kg

95 - 110 g I₂/100g

185 - 200 mg KOH/g

0.910 - 0.920

1.468 - 1.476

≤ 2.0%

Fatty Acid Profile

C14:0 Myristic:

GLC

Trace

C16:0 Palmitic:

GLC

3.0 - 8.0%

C16:1 Palmitoleic:

GLC

≤ 1.8%

C17:0 Margaric:

GLC

≤ 0.1%

C17:1 Margaroleic:

GLC

≤ 0.1%

C18:0 Stearic:

GLC

0.5 - 3.0%

C18:1 Oleic:

GLC

56.0 - 70.0%

C18:2 Linoleic:

GLC

22.0 - 33.0%

C18:3 α-Linolenic:

GLC

≤ 0.5%

C20:0 Arachidic:

GLC

≤ 0.5%

C20:1 Eicosenoic:

GLC

≤ 0.3%

C22:0 Behenic:

GLC

≤ 0.3%

C22:1 Erucic:

GLC

Trace

Shelf Life:

3 Years

Storage:

Store in a cool, dry location protected from light.

Date: 10/07/2021

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