



Sweet Almond Oil

INCI: Prunus Amygdalus Dulcis (Sweet Almond) Oil

Product ID: OILSWALMCPUS614

Specifications

Analytical Details

Appearance (25 °C):

Relative Density (20 °C):

Acid Value:

Peroxide Value:

Absorbance:

Unsaponifiable Matter:

Methods

Visual

ASTM D1298 - 85

AOCS Cd3d - 63

AOCS Cd8 - 53

PE2.5.25

AOCS Ca6b - 53

Specifications

Pale Yellow Liquid

0.910 - 0.918

≤ 2.0 mg KOH/g

≤ 15.0 meq O₂/kg

< 0.2

≤ 0.9%

Fatty Acid Profile

C14:0 Myristic:

GLC

≤ 0.1%

C16:0 Palmitic:

GLC

4.0 - 9.0%

C16:1 Palmitoleic:

GLC

≤ 0.6%

C17:0 Margaric:

GLC

≤ 0.2%

C18:0 Stearic:

GLC

≤ 3.0%

C18:1 Oleic:

GLC

62.0 - 86.0%

C18:2 Linoleic:

GLC

20.0 - 30.0%

C18:3 α-Linolenic:

GLC

≤ 0.4%

C20:0 Arachidic:

GLC

≤ 0.2%

C20:1 Eicosenoic:

GLC

≤ 0.3%

C22:0 Behenic:

GLC

≤ 0.2%

C22:1 Erucic:

GLC

≤ 0.1%

Shelf Life:

1 Year

Storage:

Store at 10 - 22 °C and away from light and moisture.

Date: 04/01/2020

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