



Watermelon Seed Oil Refined

INCI: Citrullus Lanatus (Watermelon) Seed Oil
Product ID: OILWATERMEXPDDZA614

Specifications

Analytical Details

Appearance:

Color:

Refractive Index @ 20 °C:

Density @ 20 °C:

Peroxide Value:

Acid Value:

Saponification Value:

Iodine Value:

Method

Organoleptic

Visual

AOCS Tp1a-64

ASTM D1298-85

AOCS Cd8-53

AOCS Cd3d-63

AOCS Cd3-25

AOCS Tg2a-64

Specifications

Liquid

Light Yellow

1.470 - 1.480

0.915 - 0.925

≤ 10.0 meq O₂/kg

≤ 1.0 mg KOH/g

190 - 200 mg KOH/g

120 - 135 gI₂/100

Fatty Acid Profile

C16:0 Palmitic:

9.0 - 13%

C16:1 Palmitoleic:

< 0.5%

C18:0 Stearic:

3.5 - 7.0%

C18:1 Oleic:

13.0 - 32.0%

C18:2 Linoleic:

55.0 - 65.0%

C18:3 α-Linolenic:

< 0.5%

Shelf Life:

2 Years

Storage:

Store in tightly closed original container in a dry, cool, and well-ventilated place. Keep away from heat, sparks, and open flame. Protect from freezing and direct sunlight.

Date: 01/09/2025

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