



Organic Kalahari Melon Oil
 INCI: Citrullus Lanatus (Kalahari Melon) Seed Oil
 Product ID: ORGOILKALAMELEXP5A1055_100

Specifications

Analytical Details

Appearance:
Odor:
Relative Density (20 °C):
Refractive Index (20 °C):
Iodine Value:
Peroxide Value:
Acid Value:
Saponification Value:
Unsaponifiable Matter:

Methods

Visual
 Organoleptic
 Guy Lussac Pycnometer
 Atago Refractometer
 AOCS Method Cd 1c-85
 AOCS Method Cd 8-53
 Based on AOCS Method Cd 3d-63
 AOCS Method Cd 3-25
 AOCS Method Ca 6a-40

Specifications

Clear Slightly Yellow Oil
 Slightly Nutty
 0.910 - 0.925
 Not Specified
 120 - 160 g I₂/100g
 ≤ 10 meq/kg
 ≤ 6 mg KOH/g
 150 - 210 mg KOH/g
 Not Specified

Fatty Acid Profile

C16:0 Palmitic:	Based on AOCS Ce 2-66	7.0 - 13.0%
C18:0 Stearic:	Based on AOCS Ce 2-66	5.0 - 11.0%
C18:1 Oleic:	Based on AOCS Ce 2-66	7.0 - 20.0%
C18:2 Linoleic:	Based on AOCS Ce 2-66	60.0 - 75.0%

Typical Tocopherols Analysis

α-Tocopherols:	AOCS Ce 8-89	17.8 mg/kg
β-Tocopherols:	AOCS Ce 8-89	< 10 mg/kg
γ-Tocopherols:	AOCS Ce 8-89	715 mg/kg
δ-Tocopherols:	AOCS Ce 8-89	44.9 mg/kg
Total Tocopherols:	AOCS Ce 8-89	778 mg/kg

Shelf Life: 2 Years

Storage: Store in a cool, dark and dry location.

Date: 06/29/2020

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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