



NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

Organic Apple Seed Oil Cold Pressed

Specifications

Analytical Details

Appearance
Odor
Flavor
Color Lovibond 5 ¼"
Color
Peroxide Value
Iodine Value
Saponification Value
Soap
Free Fatty Acids
Specific Gravity
Refractive Index
Moisture and Volatiles
Insoluble Impurities
Pesticides Residue
Additives
Chemical Refining
Cold Test 0°C
Tocopherols
Phytosterols

Results

Brilliant Clear
Characteristic
Natural-Characteristic-Mild
N/A
Green
Max. 8 meq O₂/kg oil
150-180
180-190
0 ppm
2.0 % max
0.915-0.930
1.470 - 1.480
0.1 % max.
< 0.1 % max.
Free from OP and OC
No
No
>5 hours (partially solid at low temps)
1000-1600 ppm*
3000-3500 ppm*

Method

AOCS Cc 13b-45
Visual
AOCS Cd 8-53
AOCS Cd 1-25
AOCS Cd 3-35
AOCS Cc 17-79
AOCS Ca 5-40
AOCS Cc 10a-25
AOCS Ca 2c-25
AOCS Ca 3-46

AOCS Cc 11-53

* Most probable values

* Most probable values

Fatty Acids Profile

	Methyl esters
C 14:0 Myristic	0 – 0.2
C 16:0 Palmitic	4.0 - 8.0
C16:1 Palmitoleic	0 – 1.0
C17:0 Margaric	0 - 0.15
C18:0 Stearic	1.0 – 3.0
C18:1 Oleic	28.0 - 34.0
C18:2 Linoleic	52.0 – 60.0
C18:3 w3 Linolenic	0.5 - 2.0
C20:0 Eicosanoic	1.0 - 2.0
C20:1 Eicosanoic	0.1 - 1.0
C20:2 Eicosadienoic	0 - 0.1
C22:0 Docosanoic	0 - 1.0
C22:1 Docosenoic	0.1 - 1.0
C22:2 Docosadienoic	0 - 0.1
C24:0 Tetraconanoic	0 - 0.2

Date: 05/01/08

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