



## Cucumber 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  
45 R / 12 Y Max  
Yellow to Light Green  
Max. 8 meq O<sub>2</sub>/kg oil  
120-130  
180-190  
0 ppm  
1.5 % max  
0.915-0.930  
1.470 - 1.480  
0.1 % max.  
< 0.1 % max.  
Free from OP and OC  
No  
No  
>5 hours  
600-700 ppm\*  
4000-5000 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  
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#### Fatty Acids Profile

C 14:0 Myristic  
C 16:0 Palmitic  
C16:1 Palmitoleic  
C17:0 Margaric  
C18:0 Stearic  
C18:1 Oleic  
C18:2 Linoleic  
C18:3 w3 Linolenic  
C20:1 Eicosanoic  
C22:2 Docosadienoic

#### Methyl esters

0 - 0.2  
9.0 - 13.0  
0 - 1.0  
0 - 0.1  
6.0 - 9.0  
14.0 - 20.0  
60.0 - 68.0  
0 - 1.0  
0 - 0.1  
0 - 0.2

**Date:** 05/01/08

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