



NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

Organic Raspberry Seed Oil Cold Pressed

Specifications

<u>Analytical Details</u>	<u>Results</u>	<u>Method</u>
Appearance	Brilliant Clear	
Odor	Characteristic	
Flavor	Natural-Characteristic-Mild	
Color Lovibond 5 ¼"	45 R / 12 Y Max	AOCS Cc 13b-45
Color	Yellow to Light Green	Visual
Peroxide Value	Max. 10 meq O ₂ /kg oil	AOCS Cd 8-53
Iodine Value	155-170	AOCS Cd 1-25
Saponification Value	184-191	AOCS Cd 3-35
Soap	0 ppm	AOCS Cc 17-79
Free Fatty Acids	5.0 % max	AOCS Ca 5-40
Specific Gravity	0.912-0.928	AOCS Cc 10a-25
Refractive Index	1.470 - 1.482	
Moisture and Volatiles	0.1 % max.	AOCS Ca 2c-25
Insoluble Impurities	< 0.1 % max.	AOCS Ca 3-46
Pesticides Residue	Free from OP and OC	
Additives	No	
Chemical Refining	No	
Cold Test 0°C	>5 hours	AOCS Cc 11-53
Total tocopherols	Normally 1500-3000 ppm*	* Most probable values
Fatty Acids Profile	Methyl esters	
C 14:0 Myristic	0 - 0.1	
C 16:0 Palmitic	2.0-4.0	
C16:1 Palmitoleic	0 - 0.1	
C18:0 Stearic	1.0 - 3.0	
C18:1 Oleic	13.0 - 15.0	
C18:2 Linoleic	50.0 - 60.0	
C18:3 w6 Linolenic	0 - 0.1	
C18:3 w3 Linolenic	20.0 - 28.0	
C20:0 Arachidic	0 - 1.0	
C20:1 Gadoleic	0 - 0.4	
C20:2 Eicosanoic	0 - 0.2	
C22:0 Behenic	0 - 0.3	

Date: 05/01/08

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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