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ORGANIC EXPELLER FLAXSEED OIL MATERIAL SPECIFICATION

<u>PROPERTIES</u>	<u>TYPICAL ANALYSIS</u>	<u>METHOD</u>	
Appearance @25°C	Clear	Observation	
Color Lovibond	48Y 5R	AOCS Cc 13b-45, 5 1/4 cell	
Specific Gravity	0.931	AOCS Cc 10a-25 @ 20°C	
FFA	≤1.0	AOCS Ca 5a-40, as % Oleic Acid	
Iodine Value	190 - 202	AOCS Cd 1d-92	
Moisture	≤0.5%	AOCS Ca 2e-84	
Peroxide Value	≤4.0	AOCS Cd 8-53 as meq/kg	
Saponification Value	191	AOCS Cd 3-25	
 <u>FATTY ACID COMPOSITION</u>			
Palmitic Acid	C 16:0	4 to 6	Saturated
Stearic Acid	C 18:0	≤4	Saturated
Oleic Acid	C 18:1	16 to 23	Omega 9 Monounsaturated
Linoleic Acid	C 18:2	13 to 18	Omega 6 Polyunsaturated
Linolenic Acid	C 18:3	51 - 59	Omega 3 Polyunsaturated

Shelf Life: 12 months if properly stored. Store in a cool dry place away from direct source of sunlight, heat and oxidizers.

This specification was developed with utmost care based on up-to-date information available, but should also be scrutinized by the recipient. It does not release him from checking the quality of goods delivered with proper diligence.

PRODUCT: FLAXSEED OIL, ORGANIC