



TECHNICAL DATA

(Not a Specification)

Product Name: **Flax Oil, SpectraVac Organic**
 Source: Organically certified Flaxseed (*Linum usitatissimum*)
 Manufacturing: Expeller Pressed under inert gas
 Ingredients: Flaxseed oil is pressed from organic flax seeds and then filtered in a proprietary three-step process to remove impurities

Flaxseed oil is valued for its health benefit, the highest content of omega-3 fatty acids from a plant source. Spectrum's unique patented processing technology, SpectraVac (which eliminates damaging oxygen and light) provides the finest flavor-stable flaxseed oil on the market.

<u>Property</u>	<u>Typical Analysis</u>	<u>Method</u>
Appearance	Clear	Observation
Organoleptic	Nutty, buttery, may have slight grassy notes	Sensory Evaluation
Color (Lovibond)	70 Y, 6.5 R	AOCS Cc 13b-45, 5¼ cell
Moisture	≤1.0%	AOCS Ca 2e-84
Specific Gravity	0.920-0.936	AOCS Cc 10c-95 @ 20°C
Free Fatty Acid	≤1.0%	AOCS Ca 5a-40, a Oleic Acid
Peroxide Value	≤4.0 meq/kg	AOCS Cd 8-53
Iodine Value	170-203	AOCS Cd 1d-92
Saponification Value	188-196	AOCS Cd 3-25

Typical Fatty Acid Profile (%) AOCS Ce 1e-91

C16:0	Palmitic	4 to 6		Saturated
C18:0	Stearic	≤4		Saturated
C18:1	Oleic	15 to 25	Omega 9	Monounsaturated
C18:2	Linoleic	10 to 18	Omega 6	Polyunsaturated
C18:3	α-Linolenic	50 to 65	Omega 3	Polyunsaturated

Packaging and Storage: Store in a cool dry place (50 to 68 degrees F optimum) away from direct sources of sunlight, heat and oxidizers. Properly stored unopened containers have an expected shelf life of 12 months.

<u>Item Number</u>	<u>Size</u>	<u>Container Description</u>
120401	420 lb	Closed head food grade steel drum, 2" and ¾" (national coarse thread) opening in lid, no side bung.

This information is furnished without warranty expressed or implied, except that it is accurate to the best knowledge of the Company and is based on information considered to be reliable. Since the conditions of handling and use are beyond our control, we make no guarantee of results or performance of the material and assume no responsibility for damages incurred by use of this material.

1105 Industrial Avenue Petaluma, CA 94952 - Phone: 888 343-6637 Fax: 707 765-8738