

TECHNICAL DATA SHEET

FLAX SEED OIL High ALA

CHARACTERISTICS: Flax Oil is produced by cold pressing of Flax seeds. Low-temperature processing helps to maintain the integrity of the oil and protects it from oxidation.

COMPOSITION: Flax Oil **Species:** Linum Usitatissimum

These items are typically reported on the **Certificate of Analysis.**

		LIMITS
SPECIFICATION PARAMETERS:	Peroxide Value	Max. 5.0 meq/kg
	Acid Value	Max. 2.0 mg KOH/g
	Total Fatty Acids	Min. 95%
	Ansidine Value	NMT 20
MICROBIOLOGICAL DATA:	Total Plate Count	Max. 3000 cfu/g
	Yeasts & Molds	Max. 300 cfu/g
	Staphylococcus	Negative
	E. Coli	Negative
	Salmonella	Negative
FATTY ACID PROFILE %:	C18:3 Alpha Linolenic Acid	Min. 65.0 %
	C18:2 Linoleic Acid	Min. 12.0 %
	C18:1 Oleic Acid	Min. 14.0 %
	C16:0 Palmitic & C18:0 Stearic Acid	Min. 5.0 %
PHYSICAL PROPERTIES:	Color	Golden Brown
	Odor	Mild Nutty/no off odors
PACKAGING:	195 kg drums or 950 kg totes	
STORAGE CONDITIONS:	Store Flax Oil in the original packaging in a cool (less than 77°; 25°C), dry place. Avoid excessive exposure to heat and light.	
SHELF LIFE:	The shelf life is a minimum of 24 months from the date of the manufacture in the original unopened container under suggested storage conditions.	

ITEM CODE:

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REVISION: 7/3/2013