



CERTIFICATE OF ANALYSIS

Description: Flax Oil Organic (100%)

Batch Number: 40510

INCI Name: *Linum Usitatissimum*

CAS No: 8001-26-1

ANALYTICAL DETAILS	RANGE	RESULT
IODINE VALUE (CALC)	170 - 195	170.81
FREE FATTY ACID CONTENT (% AS OLEIC)	< 3.0	0.4
PEROXIDE VALUE	< 2.0	0.9
COLOUR	natural	natural

FATTY ACID PROFILE (MAJOR ACIDS) [%]			RANGE	RESULT
	Palmitic	C16:0	3.0 – 7.0	4.7
	Stearic	C18:0	2.0 – 5.0	4.0
	Oleic	C18:1	18 – 24	19.7
	Linoleic	C18:2	14 – 18	16.4
	Alpha Linolenic	C18:3	50 – 60	53.5
	Icosanoic	C20:0	< 0.5	0.1
	Icosenoic	C20:1	< 0.5	0.2
	Icosadienoic	C20:2	< 0.5	0.2
	Docosanoic	C22:0	< 0.5	0.1
	Minor Comps			0.4

Pressing Date: 27th April 2004

Expiry Date: 30th April 2005 Longer when nitrogen seal and frozen.

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Kobashi Essential Oils hereby declares that the Flax seeds used in the production of its unrefined oil products are not contaminated by genetically modified organisms and to the best of their knowledge oils obtained from other suppliers are also GMO free.

We also declare that our Flax seeds are non-irradiated.

Furthermore, Our processor possess organic certification for their plant, under the jurisdiction of EEC regulation No. 2092/ 91.

Yours Faithfully,

Scott Ballard

25th May 2004