

JR LABORATORIES



SILLIKER®

Food Safety & Quality Solutions

SILLIKER JR, ULC.

#12-3871 NORTH FRASER WAY

BURNABY, B.C. V5J 5G6

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WWW.SILLIKER.COM EMAIL: INFO@JRLABS.CA

CERTIFICATE OF ANALYSIS

3650 HAMMONDS PLAINS ROAD UNIT #14, SUITE 168

UPPER TANTALLON, N.S. B3Z 4R3

TEL 902/483 2759 FAX 902/826 1768

WWW.SILLIKER.COM EMAIL: JRLABS@EASTLINK.CA

April 1, 2008

Nutrican

5650 Yonge Street

Toronto, Ontario

M2M 4G3

Attention: Stephen Lee

Date Received:

March 03, 2008

Temp on Receipt:

RT

ID#:

NU300 - 58713

Date of Analysis:

March 05, 2008

RESULTS OF ANALYSIS

Nano-Flax Sprouted Flax Seed, 20nm - 3micron

Nutrition Facts	
Valeur nutritive	
Per 100 g / par 100 g	
Amount	% Daily Value
Teneur	% valeur quotidienne
Calories / Calories 590	
Fat / Lipides 42.0 g	65%
Saturated/saturés 4.5 g	22%
+ Trans/trans 0.0 g	
Cholesterol/Cholestérol 0 mg	1%
Sodium/Sodium 45 mg	2%
Carbohydrate/Glucides 43 g	14%
Fibre / Fibres 41 g	166%
Sugars / Sucres 3 g	
Protein / Protéines 10 g	
Vitamin A / Vitamine A	0%
Vitamin C / Vitamine C	6%
Calcium / Calcium	50%
Iron / Fer	45%

Please review the information on the above label format carefully **before** having your nutritional labels printed. The information provided above has been generated using official scientific methods. However, since there is an inherent error in all analytical methods, if the data provided does not agree with your expectations based on your knowledge of the ingredients in the product, you must contact the laboratory within 30 days of receiving this certificate for clarification and / or retests. Enquiries after the 30 day period will be subject to a data retrieval and retest fee. JR Laboratories Inc.'s liability is limited only to the testing fee paid.

Analyst

QA Approved

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Report of fatty acid profile

Type of fatty acid	% of fatty acid in sample	
saturated	3.74%	
cis-monounsaturated	8.80%	
cis-polyunsaturated	28.56%	
total fatty acid as triglyceride	41.1%	
total Omega 3	23.11%	
total Omega 6	5.45%	
total trans(18:1, 18:2)	0.00%	
Component Name	Carbon Chain	% of total fatty acid
caproic acid	C 6:0	0.00
caprylic acid	C 8:0	0.00
capric acid	C 10:0	0.00
undecanoic acid	C 11:0	0.00
lauric acid	C 12:0	0.00
tridecanoic acid	C 13:0	0.00
myristoleic acid	C 14:1	0.00
myristic acid	C 14:0	0.00
pentadecenoic acid	C 15:1	0.00
pentadecanoic acid	C 15:0	0.00
palmitoleic acid	C 16:1	0.00
palmitic acid	C 16:0	5.09
cis-10-heptadecenoic acid	C 17:1	0.00
heptadecanoic acid	C 17:0	0.00
gama-linolenic acid	C 18:3	0.00
linoleic acid	C 18:2c	13.26
linolenic acid	C 18:3	56.24
oleic acid	C 18:1c	21.29
linolelaidic acid	C 18:2t	0.00
elaidic acid	C 18:1t	0.00
stearic acid	C 18:0	4.00
vaccinnic acid	C18:1cis-11	0.12
octadecanoic acid	C 18:1trans-11	0.00
arachidonic acid	C20:4	0.00
eicosapentaenoic acid	C 20:5	0.00
eicosatrienoic acid	C20:3n6	0.00
eicosadienoic acid	C20:2	0.00
eicosenoic acid	C 20 :1	0.00
eicosatrienoic acid	C20:3n3	0.00
arachidic acid	C 20:0	0.00
heneicosanoic acid	C21:0	0.00
docosahexaenoic acid	C 22:6	0.00
docosapentaenoic acid	C22:5	0.00
docosadienoic acid	C22:2	0.00
erucic acid	C 22 :1	0.00
behenic acid	C 22 :0	0.00
tricosanoic acid	C23:0	0.00
nervonic acid	C24:1	0.00
lignoceric acid	C 24 :0	0.00

Analyst

QA Approved