

FAME ANALYSIS (cont'd.)

PRODUCT NAME: JOJOBA ORGANIC CARRIER OIL - GOLDEN - 51003

Peak	RT (min)	Compound name	%
1	9,82	Myristic acid	0,06
2	10,71	Myristoleic acid	0,30
3	12,34	Palmitic acid	0,94
4	13,20	Hypogeic acid	0,38
5	13,37	Palmitoleic acid	0,04
6	13,62	cis-Palmitvaccenic acid	0,60
7	14,04	Margaric acid	0,45
8	15,21	cis-9-Heptadecenoic acid	0,35
9	16,26	Stearic acid	0,05
10	17,04	Elaidic acid	0,15
11	17,16	Octadecenoic acid isomer I	0,03
12	17,31	Petroselinic acid?	0,02
13	17,43	Octadecenoic acid isomer V	0,03
14	17,60	Oleic acid	7,46
15	17,69	Octadecenoic acid isomer VI	2,31
16	17,80	cis-Vaccenic acid	0,63
17	18,01	Octadecenoic acid isomer VII	0,05
18	18,94	Nonadecylic acid	0,08
19	19,38	cis,trans-9,12-Octadecadienoic acid	0,08
20	19,51	trans,cis-9,12-Octadecadienoic acid	0,03
21	20,02	Linoleic acid	0,09
22	21,77	Arachidic acid	0,10
23	22,67	α -Linolenic acid	0,17
24	23,54	Gondoic acid	67,28
25	23,70	Paullinic acid	0,05
26	27,95	Behenic acid	0,32
27	29,38	Erucic acid	14,31
28	32,44	Lignoceric acid	0,13
29	33,42	Nervonic acid	1,73
		TOTAL	98,20

FAME: Fatty Acid Methyl Ester Analysis

Disclaimer & Caution:

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.