



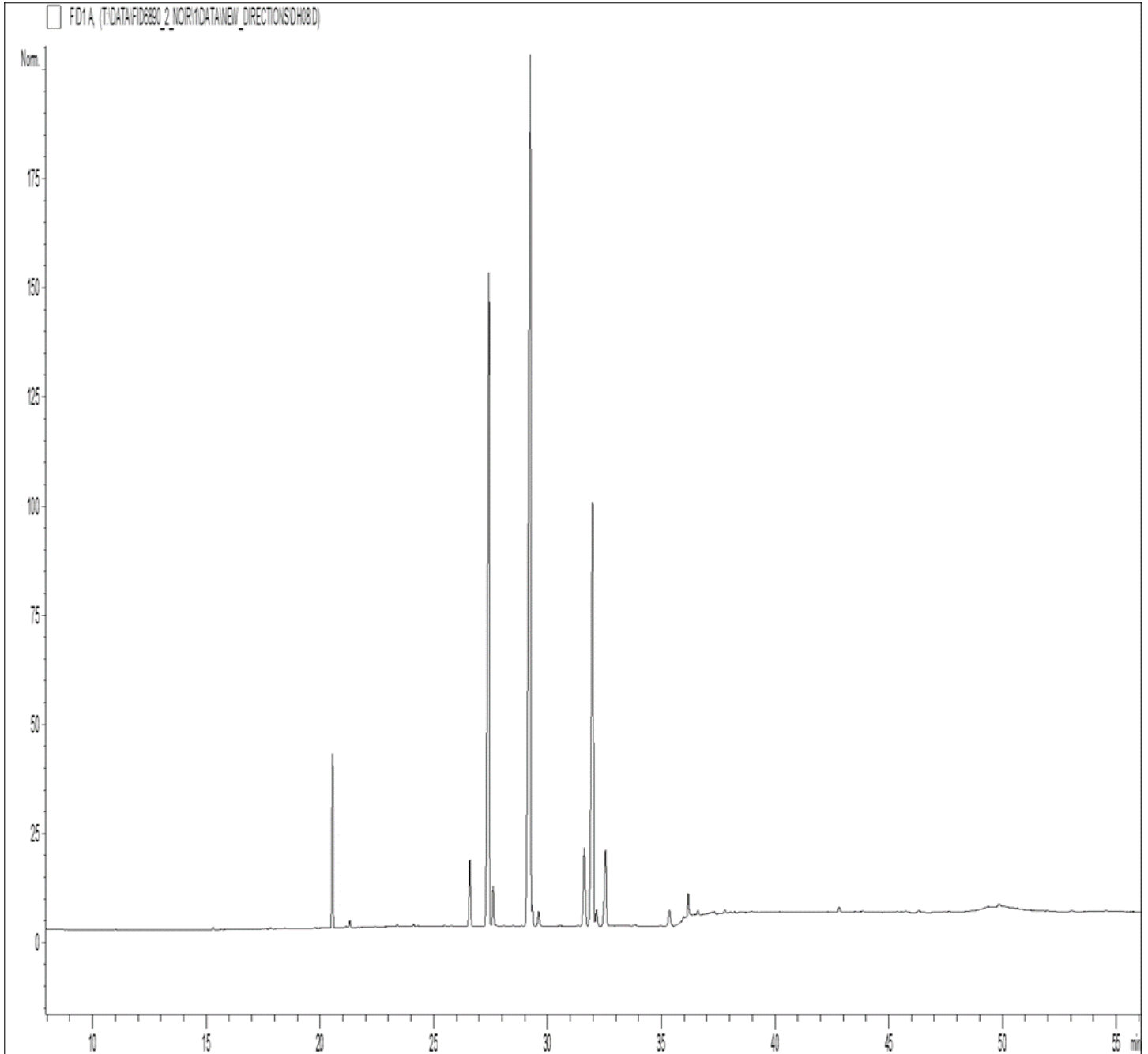
NEW DIRECTIONS
A R O M A T I C S

NATURAL INGREDIENTS ETHICALLY SOURCED

FATTY ACID COMPOSITION BY GC-FID

PRODUCT NAME: ROSEHIP CARRIER OIL - COSMETIC GRADE - REFINED - 15118

DATE: August 30, 2021



Due to volume turnover, this report is not lot specific, It is representative of the quality of this oil produced by the manufacturer of this product, Specific lots may vary slightly as is the case in natural products,



FATTY ACID COMPOSITION BY GC-FID

PRODUCT NAME: ROSEHIP CARRIER OIL - COSMETIC GRADE - REFINED - 15118

Peak	RT (min)	Compound name	%
1	15,30	MYRISTIC ACID C14	0,05
2	17,82	PENTADECANOIC ACID C15 : 0	0,03
3	20,55	PALMITIC ACID C16	3,91
4	21,14	HEXADECENOIC ACID	0,03
5	21,32	Z-PALMITOLEIC ACID C16 : 1 v7	0,15
6	22,42	METHYL HEXADECANOIC ACID	0,02
7	23,39	MARGARIC ACID C17 : 0	0,05
8	24,11	8-HEPTADECENOIC ACID C17 : 1	0,05
9	25,46	LINOLEIC ACID ISOMER	0,03
10	25,77	LINOLEIC ACID ISOMER	0,03
11	26,59	STEARIC ACID C18 : 0	2,03
12	27,43	OLEIC ACID C18 : 1 v9	24,93
13	27,61	VACCENIC ACID C18 : 1v11	1,14
14	29,24	LINOLEIC ACID C18 : 2v6	39,80
15	29,34	OCTADECADIENOIC ACID ISOMER	0,48
16	29,61	OCTADECADIENOIC ACID ISOMER	0,47
17	31,62	gamma-LINOLENIC ACID C18 : 3	3,21
18	31,99	alpha-LINOLENIC ACID C18 : 3v6	17,83
19	32,15	LINOLENIC ACID ISOMER	0,61
20	32,55	LINOLENIC ACID ISOMER	3,31
21	35,36	ARACHIDIC ACID C20 : 0	0,75
22	36,18	GADOLEIC ACID C20 : 1 v9	0,64
23	42,82	BEHENIC ACID C22 : 0	0,18
24	49,87	RICINOLEIC ACID	0,19
25	53,04	LIGNOCERIC ACID C 24 : 0	0,08
		TOTAL	100,00

GC-FID: Gas Chromatography - Flame Ionization Detector

Disclaimer & Caution:

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