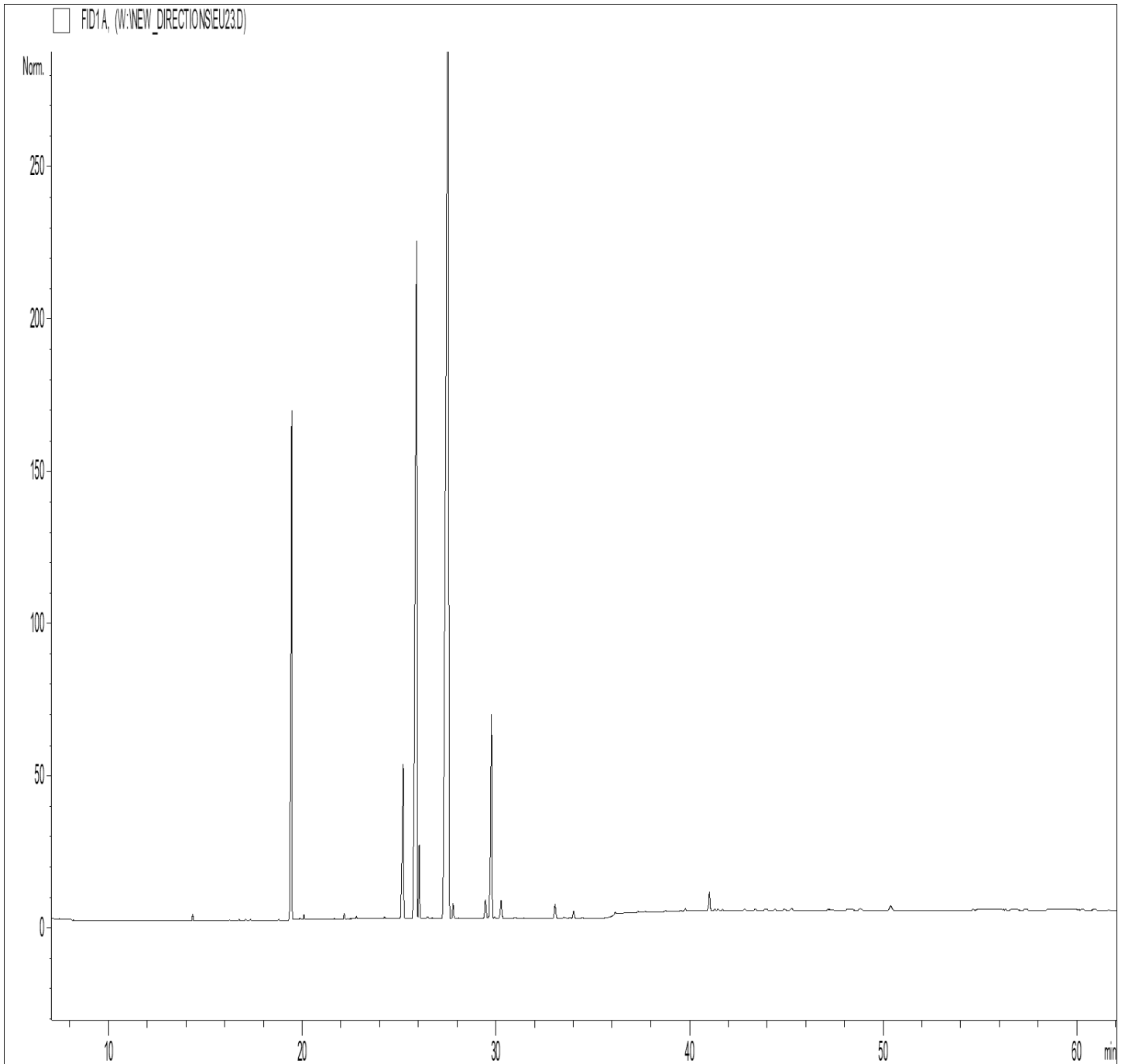


FAMES ANALYSIS

PRODUCT NAME: RIDGE GOURD SEED CARRIER OIL- UNREFINED – 15126

DATE: November 19, 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,

FAMES ANALYSIS (cont'd,)

PRODUCT NAME: RIDGE GOURD SEED CARRIER OIL- UNREFINED – 15126

Peak	RT (min)	Compound name	%
1	14,35	MYRISTIC ACID C 14:0	0,08
2	16,26	OXO PELARGONIC ACID	0,01
3	16,76	DIMETHOXY PELARGONIC ACID	0,02
4	17,08	PENTADECANOIC ACID C 15:0	0,02
5	17,32	NONANEDIOIC ACID	0,01
6	19,45	PALMITIC ACID C16:0	10,68
7	19,92	Z-PALMITOLEIC ACID C16:1 7	0,04
8	20,08	E-PALMITOLEIC ACID C16:1 7	0,08
9	22,16	MARGARIC ACID C17: 0	0,09
10	22,79	8-HEPTADECENOIC ACID C 17:1	0,05
11	24,26	HEPTADECADIENOIC ACID C 17:2	0,03
12	25,21	STEARIC ACID C18:0	4,44
13	25,90	OLEIC ACID C 18:1 9	23,03
14	26,04	cis-VACCENIC ACID C 18:1 7	1,35
15	26,46	OCTADECENOIC ACID ISOMER	0,05
16	27,55	LINOLEIC ACID C 18:2 6	51,62
17	27,78	LINOLEIC ACID ISOMER	0,32
18	29,46	LINOLENIC ACID ISOMER	0,53
19	29,77	alpha-LINOLENIC ACID C 18:3 3	5,44
20	29,94	LINOLENIC ACID ISOMER	0,04
21	30,27	LINOLENIC ACID ISOMER	0,52
22	33,05	ARACHIDIC ACID C 20:0	0,41
23	34,00	GONDOIC ACID C 20:1	0,22
24	36,15	EICOSADIENOIC ACID C 20:2	0,05
25	38,73	PUNICIC ACID ISOMER C 18:3	0,02
26	39,77	PUNICIC ACID ISOMER C 18:3	0,04
27	41,02	BEHENIC ACID C 22:0	0,47
28	43,95	PUNICIC ACID ISOMER C 18:3	0,05
29	45,27	ERUCIC ACID C 22:1	0,04
30	48,82	TRICOSANOIC ACID C 23:0	0,18

FAME: Fatty Acid Methyl Ester Analysis

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FAMES ANALYSIS (cont'd,)

PRODUCT NAME: RIDGE GOURD SEED CARRIER OIL- UNREFINED – 15126

Peak	RT (min)	Compound name	%
31	50,40	LIGNOCERIC ACID C 24:0	0,05
		TOTAL	99,98

FAME: Fatty Acid Methyl Ester Analysis

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