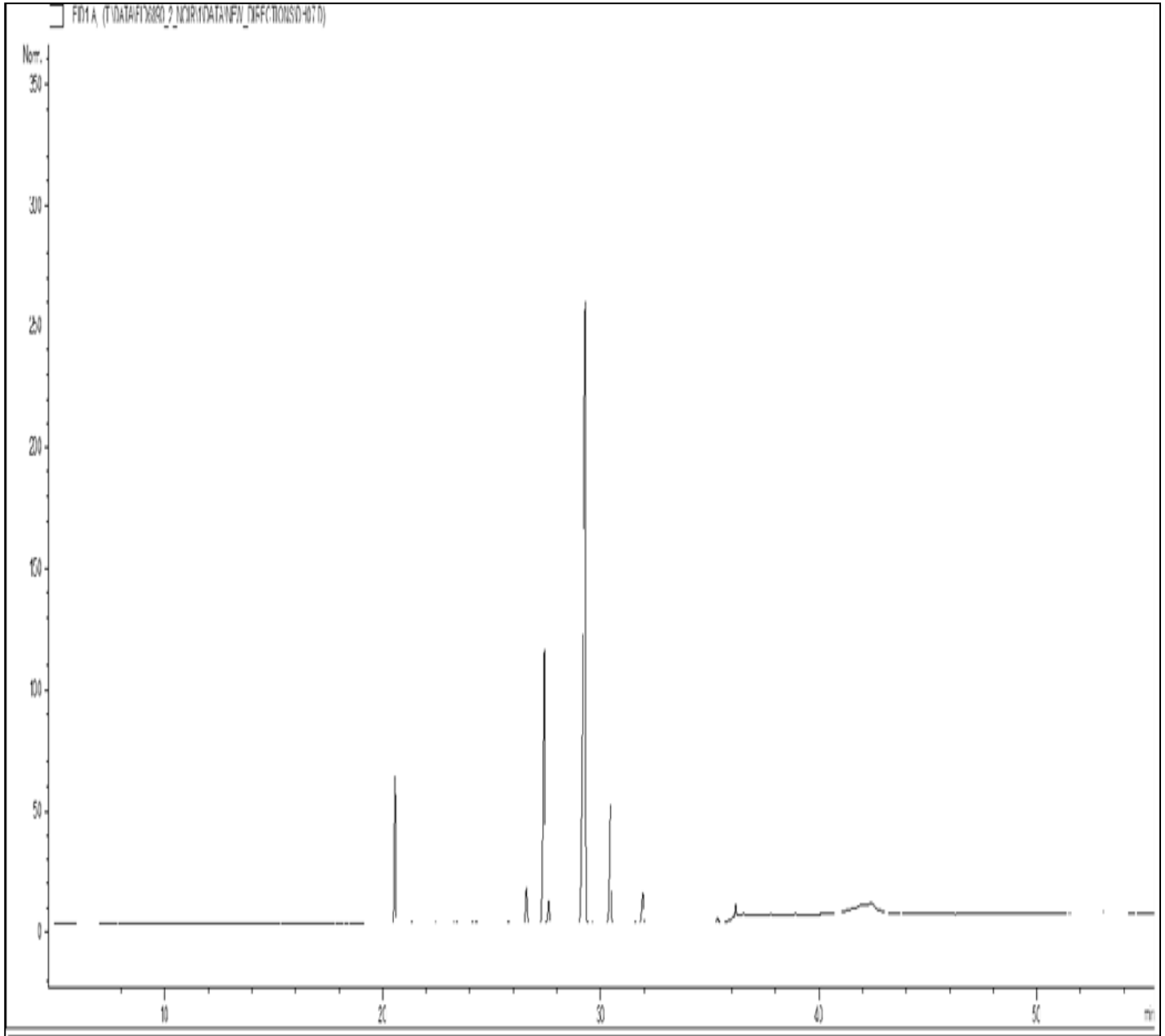




FATTY ACID COMPOSITION BY GC-FID

PRODUCT NAME: EVENING PRIMROSE CARRIER OIL - COSMETIC GRADE - REFINED - 15117

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: EVENING PRIMROSE CARRIER OIL - COSMETIC GRADE - REFINED - 15117

Peak	RT (min)	Compound name	%
1	5 - 12	HE	0,18
2	15,30	MYRISTIC ACID C 14 : 0	0,05
3	20,56	PALMITIC ACID C16 : 0	6,10
4	21,14	Z-PALMITOLEIC ACID C16 :1 7	0,04
5	21,32	E-PALMITOLEIC ACID C16 :1 7	0,08
6	23,39	MARGARIC ACID C 17 : 0	0,06
7	24,11	8-HEPTADECENOIC ACID	0,03
8	26,59	STEARIC ACID C18 : 0	1,93
9	27,41	OLEIC ACID C 18 : 1 9	17,78
10	27,61	cis-VACCENIC ACID C 18 : 1 7	1,20
11	29,30	LINOLEIC ACID 18 : 2 6	61,03
12	30,44	gamma-LINOLENIC ACID C 18 : 3	7,95
13	31,92	alpha-LINOLENIC ACID C 18 : 3	2,13
14	35,35	ARACHIDIC ACID C 20 : 0	0,36
15	36,20	GADOLEIC ACID C 20 : 1	0,58
16	37,80	EICOSADIENOIC ACID C 20 : 2	0,09
17	42,83	BEHENIC ACID C 22 : 0	0,23
18	53,04	LIGNOCERIC ACID C 24 : 0	0,18
		TOTAL	100,00

GC-FID: Gas Chromatography - Flame Ionization Detector

Disclaimer & Caution:

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