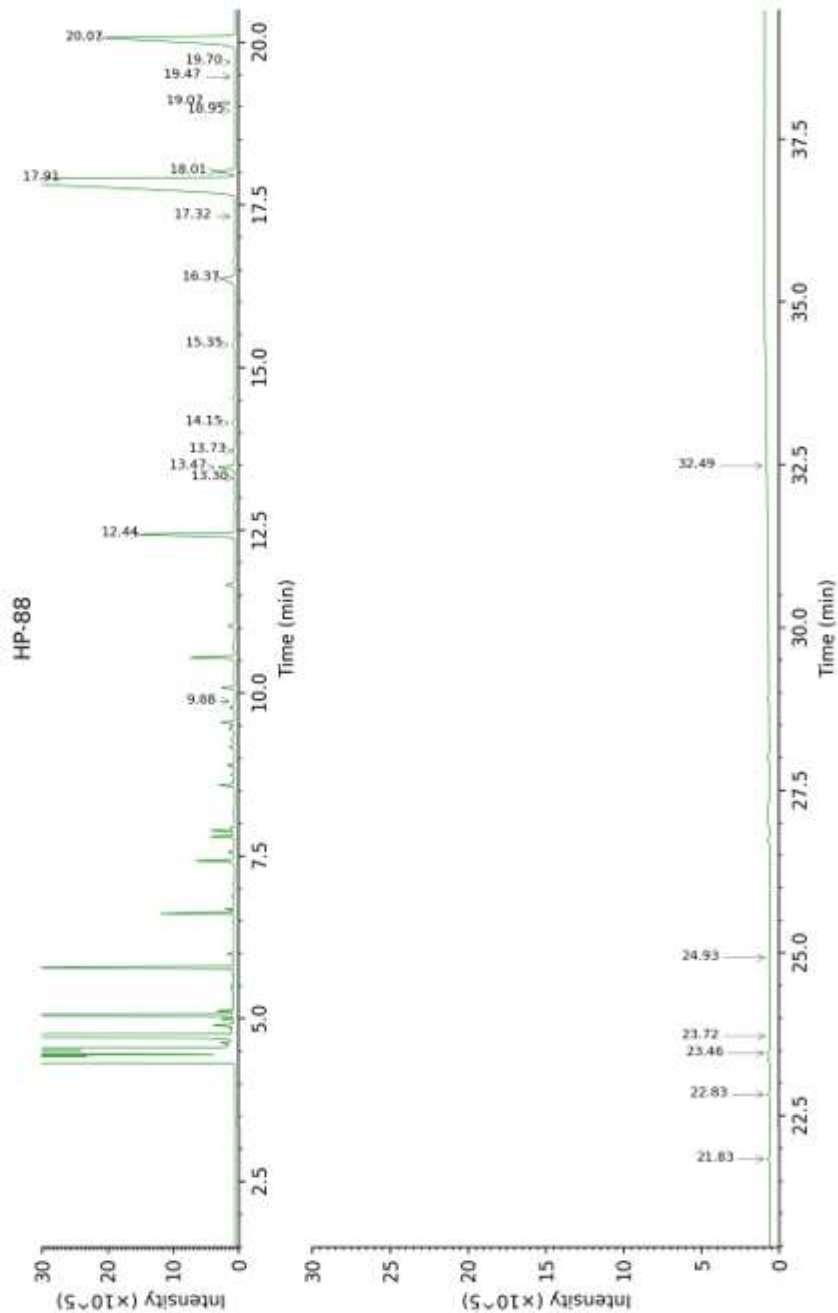




FAME ANALYSIS

PRODUCT NAME: PLUM KERNEL CARRIER OIL - 15112

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,*

**FAME ANALYSIS (cont'd,)**

PRODUCT NAME: PLUM KERNEL CARRIER OIL - 15112

Peak	RT (min)	Compound name	%
1	9,88	Myristic acid	0,04
2	12,44	Palmitic acid	6,05
3	13,30	Hypogeic acid	0,08
4	13,47	Palmitoleic acid	1,08
5	13,73	cis-Palmitvaccenic acid	0,24
6	14,15	Margaric acid	0,13
7	15,35	cis-9-Heptadecenoic acid	0,19
8	16,37	Stearic acid	1,59
9	17,32	Octadecenoic acid isomer III	0,04
10	17,91	Oleic acid	69,63
11	18,01	cis-Vaccenic acid	1,49
12	18,95	Linolelaidic acid	0,02
13	19,07	Nonadecylic acid	0,01
14	19,47	cis,trans-9,12-Octadecadienoic acid	0,02
15	19,70	trans,cis-9,12-Octadecadienoic acid	0,01
16	20,07	Linoleic acid	16,52
17	21,83	Arachidic acid	0,10
18	22,83	$\alpha$ -Linolenic acid	0,07
19	23,46	Gondoic acid	0,06
20	23,72	Paullinic acid	0,03
21	24,93	Heneicosylic acid	0,02
22	32,49	Lignoceric acid	0,01
		<b>TOTAL</b>	<b>97,43</b>

FAME: Fatty Acid Methyl Ester Analysis

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