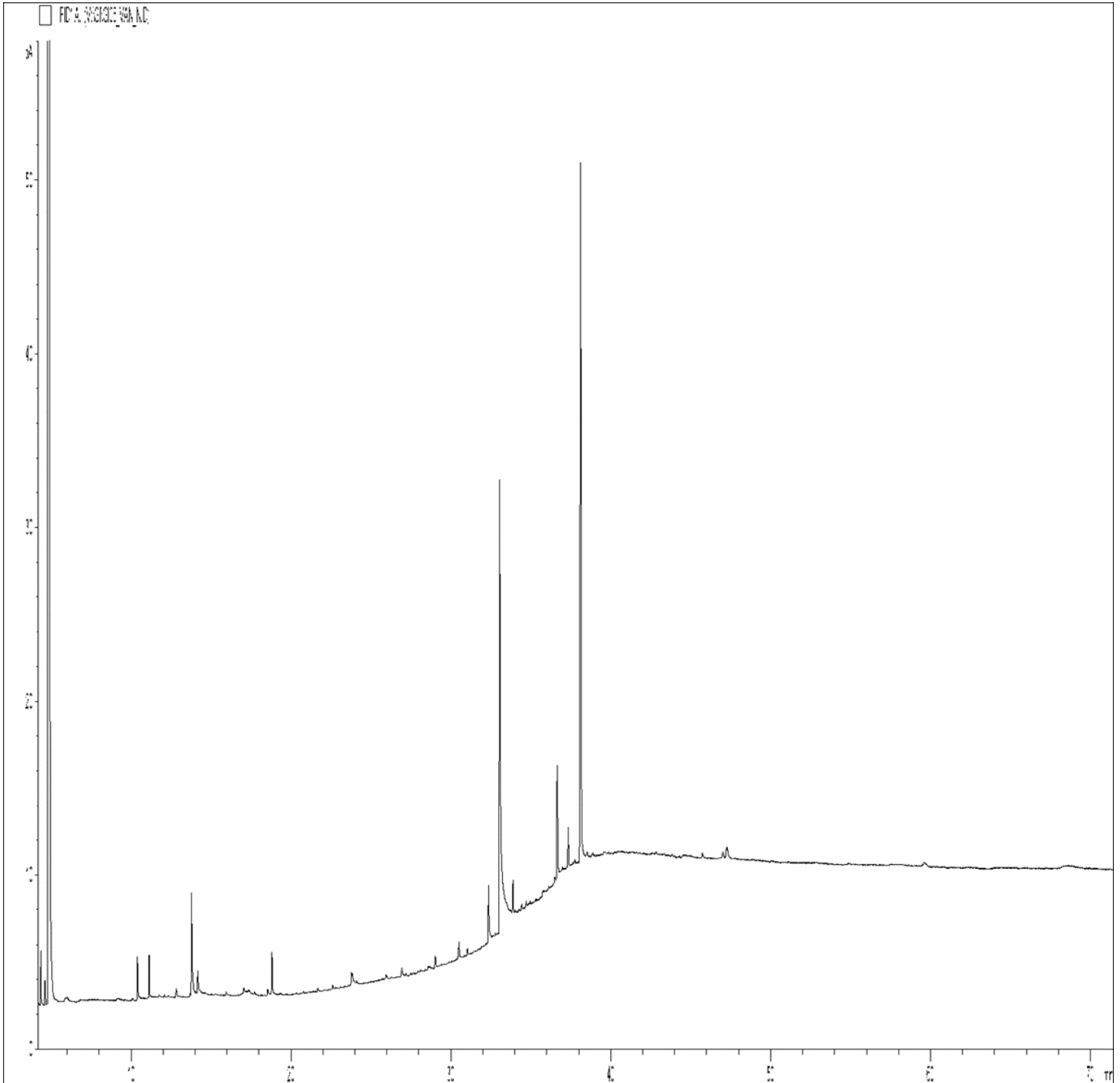


GCMS ANALYSIS

PRODUCT NAME: VANILLA OLEORESIN - 10-FOLD - 11150

DATE: December 07, 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,

GCMS ANALYSIS (cont'd.)

PRODUCT NAME: VANILLA OLEORESIN - 10-FOLD - 11150

Peak	RT (min)	Compound name	%
1	4.36	ACETONE	0.16
2	4.62	ETHYL ACETATE	0.09
3	4.82	ETHYL ALCOHOL	90.11
4	10.40	2-PROPANONE, 1-HYDROXY-	0.15
5	11.13	ETHYL 2-HYDROXYPROPIONATE	0.12
6	12.83	ALIPHATIC ESTER	0.06
7	13.78	ACETIC ACID	0.52
8	14.18	FURFURAL	0.10
9	18.82	3-FURAN METHANOL	0.15
10	23.79	MEQUINOL	0.15
11	26.94	PHENOL	0.06
12	29.04	FURANONE COMPOUND	0.06
13	30.51	ALCOHOL COMPOUND	0.09
14	31.04	GUAIACOL 4-VINYL	0.04
15	32.37	DIHYDROMALTOL HYDROXY	0.26
16	33.05	GLYCERIN	3.39
17	33.89	HOMOVANILLIC ACID	0.14
18	36.66	5-HYDROXYMETHYL FURFURAL	0.49
19	37.34	2-HYDROXYPHENYLACETIC ACID	0.15
20	38.11	VANILLIN	3.52
21	47.27	BENZALDEHYDE, 3-HYDROXY	0.13
		TOTAL	99.93

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