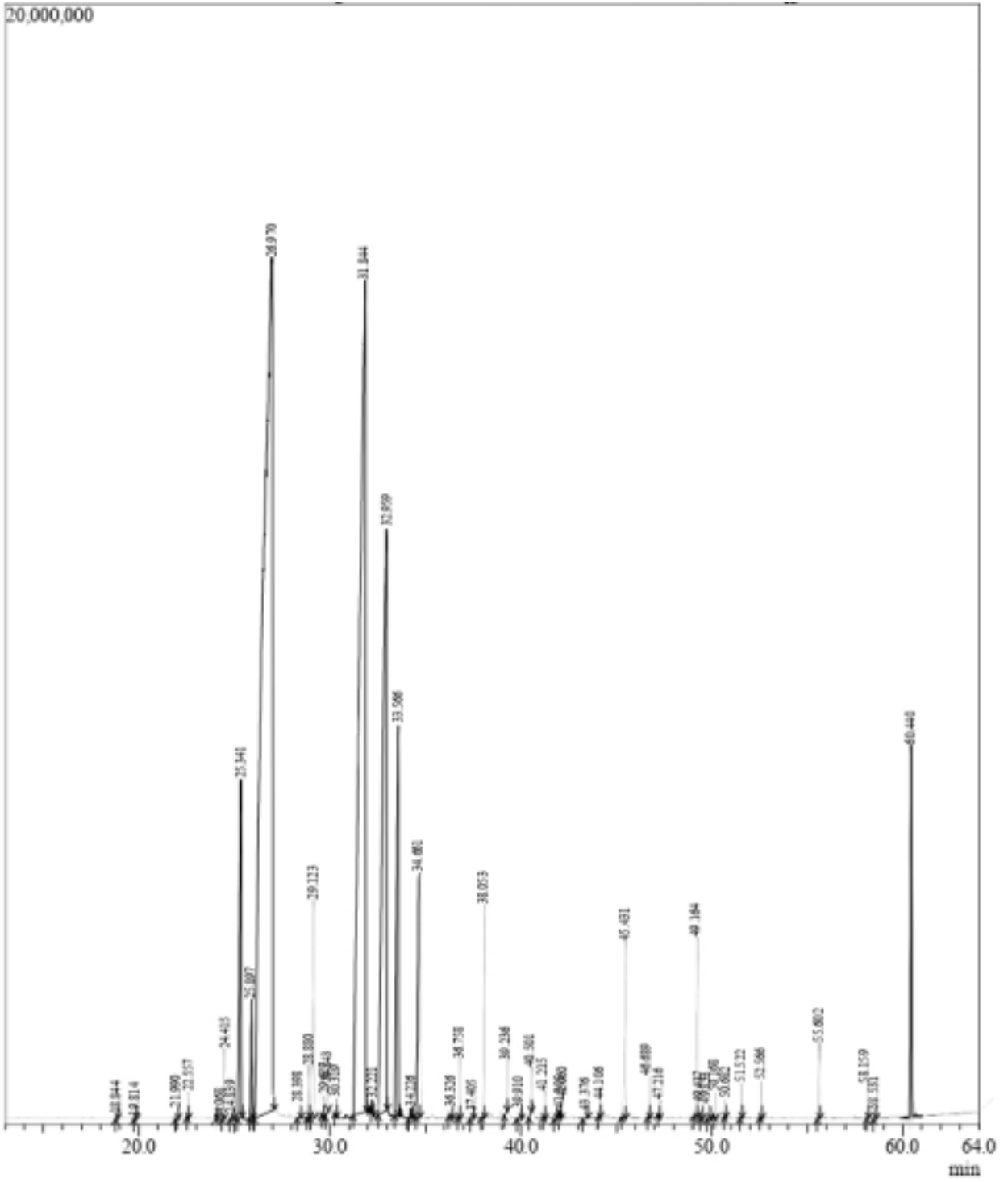




GCMS Analysis

Product Name	Rose Geranium Essential Oil
Botanical Name	Pelargonium graveolens
Country of Origin	India
Storing Precautions	Store in cool, dry place in tightly sealed containers
Shelf Life	3 year(s) or longer if stored properly
Date of Testing	03/28/2022



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	18.844	309199	0.03	Benzaldehyde
2	19.814	193231	0.02	Myrcene
3	21.990	737699	0.06	Ocimene(Z)-beta
4	22.557	1434533	0.12	Ocimene(E)-beta
5	24.068	489372	0.04	cis-Linalooloxide
6	24.415	4595051	0.37	Phenylethylmethylether
7	24.839	440622	0.04	trans-Linalooloxide
8	25.341	38736974	3.14	Linalool
9	25.897	8445183	0.69	cis-Roseoxide
10	26.970	520573463	42.23	Phenethylalcohol
11	28.398	865592	0.07	Menthone
12	28.880	3610376	0.29	Isomenthone
13	29.123	23568451	1.91	Hydrocinnamicacid
14	29.627	1124977	0.09	alpha-Phenylethylacetate
15	29.843	2753319	0.22	1-Octanol,2,7-dimethyl
16	30.319	870402	0.07	Decanal
17	31.844	297275364	24.11	Citronellol
18	32.221	840566	0.07	cis-Isogeraniol
19	32.959	148071089	12.01	Geraniol
20	33.566	44015924	3.57	Citronellylformate
21	34.226	702269	0.06	Hydroxycitronellal
22	34.661	24232337	1.97	Geranylformate
23	36.326	542139	0.04	Dec-2-en-1-ol
24	36.758	3807364	0.31	Citronellylisobutyrate

25	37.405	438120	0.04	Epoxy-linalooloxide
26	38.053	17940375	1.46	Geranylacetate
27	39.236	4351106	0.35	Vanillin
28	39.910	576820	0.05	Maalienebeta
29	40.501	3039783	0.25	Caryophyllene
30	41.215	1698498	0.14	Guaia-6,9-diene
31	41.805	642137	0.05	Nerylpropionate
32	42.060	788918	0.06	Ethylcinnamate
33	43.376	675061	0.05	Ledene
34	44.106	909851	0.07	Citronellylbutyrate
35	45.431	16013117	1.30	Roseacetate
36	46.689	2686805	0.22	Tiglatephenylethyl
37	47.216	794395	0.06	Caryophylleneoxide
38	49.164	15564856	1.26	Dihydrojasmonatemethyl-cis
39	49.437	821235	0.07	Citronellyltiglate(E)
40	49.833	959195	0.08	Cembrene
41	50.168	1400165	0.11	Dihydrojasmonatemethyl-trans
42	50.682	927528	0.08	Geranyltiglate
43	51.522	2073115	0.17	Farnesol
44	52.566	2195016	0.18	Geraniolhexanoate
45	55.602	4940519	0.40	Muskambrette
46	58.159	1782021	0.14	Phenylethylphenylacetate
47	58.531	453215	0.04	Geranyloctanoate
48	60.440	22880924	1.86	Ethylenebrassylate
Total		1232788271	100.00	

Disclaimer & Caution

This information is provided for documentation purposes only. Please note that this report is meant to represent the general quality of essential oil and is not lot specific due to high volume turnover. Specific lots may vary slightly due to the inherent naturalness of the product.

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