

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Elaeis guineensis*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	KILOCALORIES	Fruit	5370.0	7460.0	5.770705242650695	--
13	PALMITIC-ACID	Fruit	148580.0	384930.0	5.627010419778459	--
0	FAT	Fruit	460000.0	819000.0	5.614204032482936	--
8	STEARIC-ACID	Fruit	4600.0	69615.0	4.33750765035072	--
18	OLEIC-ACID	Fruit	183080.0	429155.0	2.8268961835418978	--
6	MYRISTIC-ACID	Fruit	2300.0	48320.0	2.010390575387357	--
53	BETA-CAROTENE	Fruit	365.0	575.0	0.9606640109650738	--
27	LINOLEIC-ACID	Fruit	9200.0	92550.0	0.9503402327874722	--
32	ALPHA-TOCOPHEROL	Fruit	75.0	125.0	0.8024229217828517	Abstract (See species file)
4	PHOSPHORUS	Fruit	440.0	3100.0	-0.035232191176581516	--
0	PROTEIN	Fruit	19000.0	99000.0	-0.14073749390104143	--
31	THIAMIN	Fruit	2.0	3.5	-0.23459653672022523	--
112	ASCORBIC-ACID	Fruit	120.0	163.0	-0.2743541556588106	--
6	IRON	Fruit	40.0	61.0	-0.2855176234785812	--
39	NIACIN	Fruit	13.0	19.0	-0.5574314089774005	--
28	CALCIUM	Fruit	820.0	1360.0	-0.57604398319082	--
15	RIBOFLAVIN	Fruit	1.0	1.7	-0.708741537879139	--
15	FIBER	Fruit	27000.0	43000.0	-0.9311577665884301	--
1	LIGNOCERIC-ACID	Fruit	460.0	820.0	-1.0	--
0	ASH	Fruit	9000.0	17000.0	-1.027106850709606	--
0	WATER	Fruit	262000.0	280000.0	-2.1330692222406276	--
0	CARBOHYDRATES	Fruit	105000.0	364000.0	-2.2399755967408566	--
1	ALPHA-TOCOTRIENOL	Fruit	100.0	165.0		Abstract (See species file)
2	PALMITOLEIC-ACID	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
18	GUAIACOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
1	GAMMA-TOCOTRIENOL	Fruit	220.0	360.0		Abstract (See species file)
2	2,6-DIMETHOXYPHENOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	1-METHYL-3,5- DIMETHOXY-4- HYDROXYBENZENE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
6	O-CRESOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	1-ETHYL-3,5-DIMETHOXY- 4-HYDROXYBENZENE	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	NOL	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
0	BETA-TOCOTRIENOL	Fruit	45.0	75.0		Abstract (See species file)