

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Aegle marmelos

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CARBOHYDRATES	Fruit	281000.0	901300.0	0.6332436247676948	--
0	WATER	Fruit	549600.0	615000.0	-0.6764578650165498	--
35	TANNIN	Petiole		200000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
5	STARCH	Seed		175000.0	-0.5473220039049463	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
0	FAT	Seed		119000.0	-0.771075805788732	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
35	TANNIN	Fruit		90000.0	-0.04339391153252399	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
15	FIBER	Fruit	29000.0	75325.0	-0.6261235280582859	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Fruit	18000.0	58170.0	-0.6880813984801099	--
0	SUGARS	Fruit		46000.0	-0.6943204154097633	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
0	ASH	Fruit	10400.0	44155.0	-0.32391869135427587	--
14	POTASSIUM	Fruit	6000.0	15585.0	-0.20627688892965135	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Fruit	2000.0	8860.0	-0.5735801224754271	--
0	EO	Leaf		6000.0	-0.4868602567711417	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
2	MARMELOSIN	Fruit	300.0	4000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

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0	KILOCALORIES	Fruit	1330.0	3455.0	-0.31219798350637606	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	PELLANDRENE	Leaf		3360.0	1.7144503270838116	--
4	FAGARINE	Bark		3000.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
28	CALCIUM	Fruit	850.0	2205.0	-0.3810514677960568	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	AEGELIN	Leaf		2000.0		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
112	ASCORBIC-ACID	Fruit	80.0	1330.0	-0.2017936051436265	--
4	PHOSPHORUS	Fruit	500.0	1300.0	-0.5819638102830006	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
16	P-CYMENE	Leaf		1020.0	0.4472992599106412	--
10	CUMINALDEHYDE	Leaf		300.0	1.8036997455965955	--
6	TARTARIC-ACID	Fruit	21.0	47.0	-0.6567380705152298	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
31	THIAMIN	Fruit	1.3	33.0	3.541559566188317	--
15	RIBOFLAVIN	Fruit	12.0	31.0	5.56634112513924	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Fruit	1.0	26.0	-0.4638535570630949	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
6	IRON	Fruit	6.0	15.0	-0.4679872255679544	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
53	BETA-CAROTENE	Fruit	0.5	1.3	-0.1482877525530302	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	O-(3,3-DIMETHYLALLYL)-HALFORDINOL	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	N-2-METHOXY-2-(4-{3',3'-DIMETHYLALLOXY}PHENYL)-ETHYLCINNAMIDE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
21	SKIMMIANINE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	N-2-METHOXY-2-(4-METHOXYPHENYL)-ETHYLCINNAMAMIDE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	AEGELININE	Leaf				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
0	N-2-ETHOXY-2-(4-METHOXYPHENYL)-ETHYLCINNAMIDE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
19	D-LIMONENE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
31	PSORALEN	Fruit				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

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2	MARMIN	Bark				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
20	CITRONELLAL	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
53	CITRAL	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CINEOLE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	GAMMA-SITOSTEROL	Leaf				=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp