

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Aegle marmelos

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Fruit	80.0	1330.0	-0.2017936051436265	--
53	BETA-CAROTENE	Fruit	0.5	1.3	-0.1482877525530302	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
53	CITRAL	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
39	NIACIN	Fruit	1.0	26.0	-0.4638535570630949	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
35	TANNIN	Petiole		200000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
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.
31	PSORALEN	Fruit				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	--
28	CALCIUM	Fruit	850.0	2205.0	-0.3810514677960568	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
21	SKIMMIANINE	Leaf				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
20	CITRONELLAL	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.
16	P-CYMENE	Leaf		1020.0	0.4472992599106412	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	FIBER	Fruit	29000.0	75325.0	-0.6261235280582859	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	RIBOFLAVIN	Fruit	12.0	31.0	5.56634112513924	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
14	POTASSIUM	Fruit	6000.0	15585.0	-0.20627688892965135	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
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.
6	IRON	Fruit	6.0	15.0	-0.4679872255679544	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
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.
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.
4	PHOSPHORUS	Fruit	500.0	1300.0	-0.5819638102830006	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
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
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	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
0	CARBOHYDRATES	Fruit	281000.0	901300.0	0.6332436247676948	--
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	FAT	Seed		119000.0	-0.771075805788732	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
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	FAT	Fruit	2000.0	8860.0	-0.5735801224754271	--
0	ASH	Fruit	10400.0	44155.0	-0.32391869135427587	--
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.
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	EO	Leaf		6000.0	-0.4868602567711417	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
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.
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
0	PROTEIN	Fruit	18000.0	58170.0	-0.6880813984801099	--
0	WATER	Fruit	549600.0	615000.0	-0.6764578650165498	--
0	KILOCALORIES	Fruit	1330.0	3455.0	-0.31219798350637606	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses