

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Citrus mitis

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Fruit	884.0	11130.0	0.40754092360427674	--
112	ASCORBIC-ACID	Fruit Juice	300.0	445.0	1.0	--
60	LIMONENE	Fruit Juice				--
28	ALPHA-PINENE	Fruit Juice		5.6	0.9999999999999999	--
28	CALCIUM	Fruit	1400.0	14000.0	2.34076713466694	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
24	PECTIN	Fruit				Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
24	ETHANOL	Fruit Juice		11.0	-1.0	--
23	ALPHA-TERPINEOL	Fruit Juice		21.0	1.412721969771659	--
23	CITRIC-ACID	Fruit	28100.0	281000.0	3.9481881105480787	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
23	CITRIC-ACID	Fruit Juice	36000.0	55200.0	1.0	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
23	TERPINEN-4-OL	Fruit Juice		0.2		--
22	MYRCENE	Fruit				--
15	MALIC-ACID	Fruit Juice		2000.0		--
14	SUCROSE	Jf		11000.0		--
14	SUCROSE	Fruit Juice		11000.0		--
13	BETA-PINENE	Fruit Juice		2.0		--
11	PERILLALDEHYDE	Fruit Juice		0.4		--
11	GAMMA-TERPINENE	Fruit Juice		3.0	0.9999999999999997	--
9	TERPINOLENE	Fruit Juice		0.3		--
7	GLUCOSE	Fruit Juice		12000.0		--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
6	IRON	Fruit	30.0	300.0	0.6625309612901188	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
6	ACETALDEHYDE	Fruit Juice		2.4	-1.0	--
5	GERANYL-ACETATE	Fruit Juice		2.5		--
5	GERANYL-ACETATE	Jf		2.5		--
5	NERYL-ACETATE	Fruit Juice		0.3		--
4	PHOSPHORUS	Fruit	700.0	7000.0	1.149352983553993	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
3	BETA-SELINENE	Fruit Juice				--
2	METHANOL	Fruit Juice		9.0	-1.0	--
0	DEHYROASCORBIC-ACID	Fruit Juice		22.0		--
0	PROTEIN	Fruit	8600.0	86000.0	-0.3150081468407399	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	LINALOL	Fruit Juice		0.9	-0.9999999999999999	--
0	DECANAL	Fruit Juice		1.1	1.0000000000000002	--
0	PROTEIN	Fruit Juice	100.0	1000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	KILOCALORIES	Fruit	380.0	3800.0	0.21179742548842775	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	FAT	Fruit Juice	5300.0	53000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	CARBOHYDRATES	Fruit		32700.0	-4.011606953684431	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	3-CARENE	Fruit Juice		0.2		--
0	WATER	Fruit	870800.0	871200.0	0.4375237162395961	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	OCTANAL	Fruit Juice		1.2	1.0	--
0	WATER	Fruit Juice		896000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	NONANAL	Fruit Juice		0.5		--
0	FAT	Jf	5300.0	53000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	VALENCENE	Fruit Juice		0.3	-0.9999999999999999	--
0	FAT	Fruit	24100.0	240000.0	1.1918486053704713	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ASH	Fruit	5400.0	64000.0	0.18997447831637496	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	ASH	Fruit Juice	6200.0	62000.0		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
0	EO	Leaf	9000.0	10600.0	-0.08224513607986031	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.