

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Myrica cerifera*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Bark	143.0	656.0	1.4146859532018246	--
77	ZINC	Bark				--
65	MAGNESIUM	Bark	107.0	490.0	-0.8592515899594639	--
62	GALLIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
60	LIMONENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
60	SELENIUM	Bark	1.0	3.4	-0.14068469031161568	--
53	BETA-CAROTENE	Bark				--
53	LINALOOL	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
41	TANNIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
39	NIACIN	Bark	6.0	28.0	-0.5646715311970558	--
34	MYRICETIN	Plant				--
31	THIAMIN	Bark				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
28	ALPHA-PINENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
28	CALCIUM	Bark	2442.0	11200.0	-0.7142110629614871	--
26	PHENOL	Bark				--
24	CHROMIUM	Bark	0.3	1.5	-0.4384170629297457	--
21	LUPEOL	Stem				--
21	LUPEOL	Root				--
21	LUPEOL	Fruit				--
21	LUPEOL	Leaf				--
15	RIBOFLAVIN	Bark				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	FIBER	Leaf		298000.0	1.6875471991693278	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
15	FIBER	Bark		111000.0	-0.7221828980943402	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
14	POTASSIUM	Bark	427.0	1960.0	-0.8740798009975701	--
14	MANGANESE	Bark	1.4	6.4	-0.633758174363261	--
13	BETULIN	Root				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
13	BETULIN	Leaf				--
13	BETULIN	Fruit				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
13	PALMITIC-ACID	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
13	MYRICITRIN	Plant				--
13	BETULIN	Stem				--
11	GAMMA-TERPINENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
10	ALPHA-AMYRIN	Root				--
10	ALPHA-AMYRIN	Fruit				--
10	ALPHA-AMYRIN	Leaf				--
10	ALPHA-AMYRIN	Stem				--
9	BETA-AMYRIN	Fruit				--
9	BETA-AMYRIN	Leaf				--
9	BETA-AMYRIN	Stem				--
8	GLUTAMIC-ACID	Root				--
8	STEARIC-ACID	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
7	LAURIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
6	IRON	Bark	10.0	47.0	-0.6960773901581655	--
6	MYRISTIC-ACID	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	ALUMINUM	Bark	33.0	151.0	-0.2025003035719614	--
5	STARCH	Bark	13080.0	60000.0	-0.3828390779117685	--
5	STARCH	Plant				--
4	TIN	Bark	5.0	22.0	1.1747019769018916	--
4	PHOSPHORUS	Bark				--
4	SILICON	Bark				--
2	TARAXEROL	Plant				--
2	TARAXEROL	Bark		400.0		--
2	COBALT	Bark	1.0	3.5	-0.4435359137818475	--
1	UROCADIOL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	SODIUM	Bark	166.0	760.0	0.5412869567682672	--
1	MYRICADIOL	Bark				Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.