

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Myrica cerifera*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
10	ALPHA-AMYRIN	Root				--
10	ALPHA-AMYRIN	Fruit				--
10	ALPHA-AMYRIN	Leaf				--
10	ALPHA-AMYRIN	Stem				--
28	ALPHA-PINENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
5	ALUMINUM	Bark	33.0	151.0	-0.2025003035719614	--
112	ASCORBIC-ACID	Bark	143.0	656.0	1.4146859532018246	--
9	BETA-AMYRIN	Fruit				--
9	BETA-AMYRIN	Leaf				--
9	BETA-AMYRIN	Stem				--
53	BETA-CAROTENE	Bark				--
13	BETULIN	Stem				--
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.
28	CALCIUM	Bark	2442.0	11200.0	-0.7142110629614871	--
24	CHROMIUM	Bark	0.3	1.5	-0.4384170629297457	--
2	COBALT	Bark	1.0	3.5	-0.4435359137818475	--
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.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
62	GALLIC-ACID	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
11	GAMMA-TERPINENE	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
8	GLUTAMIC-ACID	Root				--
6	IRON	Bark	10.0	47.0	-0.6960773901581655	--
7	LAURIC-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
53	LINALOOL	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
21	LUPEOL	Stem				--
21	LUPEOL	Root				--
21	LUPEOL	Fruit				--
21	LUPEOL	Leaf				--
65	MAGNESIUM	Bark	107.0	490.0	-0.8592515899594639	--
14	MANGANESE	Bark	1.4	6.4	-0.633758174363261	--
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.
34	MYRICETIN	Plant				--
13	MYRICITRIN	Plant				--
6	MYRISTIC-ACID	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
39	NIACIN	Bark	6.0	28.0	-0.5646715311970558	--
13	PALMITIC-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
26	PHENOL	Bark				--
4	PHOSPHORUS	Bark				--
14	POTASSIUM	Bark	427.0	1960.0	-0.8740798009975701	--
15	RIBOFLAVIN	Bark				--
60	SELENIUM	Bark	1.0	3.4	-0.14068469031161568	--
4	SILICON	Bark				--
1	SODIUM	Bark	166.0	760.0	0.5412869567682672	--
5	STARCH	Plant				--
5	STARCH	Bark	13080.0	60000.0	-0.3828390779117685	--
8	STEARIC-ACID	Fruit				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.
2	TARAXEROL	Plant				--
2	TARAXEROL	Bark		400.0		--
31	THIAMIN	Bark				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
4	TIN	Bark	5.0	22.0	1.1747019769018916	--
1	UROCADIOL	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
77	ZINC	Bark				--