

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Yucca baccata

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
5	ALUMINUM	Root	11.0	51.0	-0.2851158103069899	--
112	ASCORBIC-ACID	Root	27.0	131.0	-0.5710881542319475	--
0	ASH	Root	13520.0	65000.0	-0.07306752722954081	--
53	BETA-CAROTENE	Root				--
28	CALCIUM	Root	1718.0	8260.0	0.09387839119533542	--
0	CARBOHYDRATES	Root	170144.0	818000.0	-0.15450113171232782	--
24	CHROMIUM	Root				--
2	COBALT	Root	0.3	1.2	-0.5191625723624773	--
0	EO	Root	208.0	2000.0	-0.5605870943160192	--
0	FAT	Seed		272000.0	0.03482992218757398	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FAT	Root	4784.0	23000.0	0.004007840419506115	--
15	FIBER	Root		112000.0	0.5305148227834928	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	FIBER(CRUDE)	Root		112000.0	0.021418047859603124	--
0	FIBER(DIETARY)	Root		386000.0	-0.13573302719523886	--
6	IRON	Root	1.5	7.3	-0.43104783448593215	--
0	KILOCALORIES	Root		2820.0	-1.2035188668532102	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
65	MAGNESIUM	Root	106.0	510.0	-1.0916371634916178	--
14	MANGANESE	Root	0.1	0.6	-0.5387088101744371	--
39	NIACIN	Root		0.0	-1.4560382975147472	--
4	PHOSPHORUS	Root	169.0	810.0	-0.4757756389924427	--
14	POTASSIUM	Root	33.0	160.0	-1.1436608847260084	--
0	PROTEIN	Seed		144000.0	-0.7987825240384804	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	PROTEIN	Root	19552.0	94000.0	-0.27414804901656553	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	RIBOFLAVIN	Root	1.4	6.7	0.5745602744055969	--
15	RIBOFLAVIN	Bark		7.0	1.2755727546787912	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
2	SARSAPOGENIN	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
60	SELENIUM	Root	0.2	0.9	-0.29843000767864497	--
4	SILICON	Root	0.3	1.2	-0.3373923303873601	--
1	SODIUM	Root	23.0	110.0	-0.4615548369396293	--
35	TANNIN	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
31	THIAMIN	Root		2.4	-0.38024650234914276	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	THIAMINE	Root	0.5	2.4	-0.380428839843962	--
1	TIGOGENIN	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
4	TIN	Root	2.0	8.3	-0.8321254164517448	--
0	WATER	Root		792000.0	0.148937818875354	--
77	ZINC	Root	0.3	1.4	-0.9976293836248417	--