

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Yucca baccata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
15	RIBOFLAVIN	Bark		7.0	1.2755727546787912	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
15	RIBOFLAVIN	Root	1.4	6.7	0.5745602744055969	--
15	FIBER	Root		112000.0	0.5305148227834928	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
0	WATER	Root		792000.0	0.148937818875354	--
28	CALCIUM	Root	1718.0	8260.0	0.09387839119533542	--
0	FAT	Seed		272000.0	0.03482992218757398	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
0	FIBER(CRUDE)	Root		112000.0	0.021418047859603124	--
0	FAT	Root	4784.0	23000.0	0.004007840419506115	--
0	ASH	Root	13520.0	65000.0	-0.07306752722954081	--
0	FIBER(DIETARY)	Root		386000.0	-0.13573302719523886	--
0	CARBOHYDRATES	Root	170144.0	818000.0	-0.15450113171232782	--
0	PROTEIN	Root	19552.0	94000.0	-0.27414804901656553	--
5	ALUMINIUM	Root	11.0	51.0	-0.2851158103069899	--
60	SELENIUM	Root	0.2	0.9	-0.29843000767864497	--
4	SILICON	Root	0.3	1.2	-0.3373923303873601	--
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	--
6	IRON	Root	1.5	7.3	-0.43104783448593215	--
1	SODIUM	Root	23.0	110.0	-0.4615548369396293	--
4	PHOSPHORUS	Root	169.0	810.0	-0.4757756389924427	--
2	COBALT	Root	0.3	1.2	-0.5191625723624773	--
14	MANGANESE	Root	0.1	0.6	-0.5387088101744371	--
0	EO	Root	208.0	2000.0	-0.5605870943160192	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
112	ASCORBIC-ACID	Root	27.0	131.0	-0.5710881542319475	--
0	PROTEIN	Seed		144000.0	-0.7987825240384804	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
4	TIN	Root	2.0	8.3	-0.8321254164517448	--
77	ZINC	Root	0.3	1.4	-0.9976293836248417	--
65	MAGNESIUM	Root	106.0	510.0	-1.0916371634916178	--
14	POTASSIUM	Root	33.0	160.0	-1.1436608847260084	--
0	KILOCALORIES	Root		2820.0	-1.2035188668532102	Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
39	NIACIN	Root		0.0	-1.4560382975147472	--
35	TANNIN	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
53	BETA-CAROTENE	Root				--
2	SARSAPOGENIN	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
1	TIGOGENIN	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
24	CHROMIUM	Root				--