

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Dioscorea sp.

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
4	PHOSPHORUS	Root		1730.0	-0.3141230704265665	--
2	COBALT	Root		147.0	2.645434231681001	--
77	ZINC	Root		56.0	1.3937247926261174	--
39	NIACIN	Root				--
24	CHROMIUM	Root		26.0	4.622166367401214	--
0	WATER	Root		690000.0	-0.5186784917066113	--
14	MANGANESE	Root		64.0	0.21834620512130393	--
0	CARBOHYDRATES	Root		897000.0	0.8594170572461977	--
4	TIN	Root		19.0	0.2555262967958394	--
65	MAGNESIUM	Root		1630.0	-0.4956799207072652	--
28	CALCIUM	Root		3060.0	-0.47561543787124305	--
31	THIAMIN	Root		3.5	-0.2823931217047889	--
0	KILOCALORIES	Root		3840.0	1.0427082608141018	--
53	BETA-CAROTENE	Root		19.0	-0.31493167649241366	--
1	SODIUM	Root		36.0	-0.49601034692019236	--
6	IRON	Root		315.0	0.01597579830842982	--
0	ASH	Root		35000.0	-0.9297321702301228	--
4	SILICON	Root				--
15	FIBER	Root		26000.0	-1.3794022031379438	--
112	ASCORBIC-ACID	Root		194.0	-0.5350745515627371	--
60	SELENIUM	Root				--
0	FAT	Root		6000.0	-0.5629181509888809	--
5	ALUMINUM	Root		210.0	-0.1998032717349636	--
15	RIBOFLAVIN	Root		0.65	-0.7494350947665785	--
7	DIOSGENIN	Root				--
0	PROTEIN	Root		61000.0	-0.644721908228526	--
1	DIOSCORIN	Root				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
14	POTASSIUM	Root		5420.0	-0.7585056391083355	--
6	DIOSCIN	Root				--