

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in Cucurbita spp

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
3	ALANINE	Fruit	620.0	9810.0	2.3984540914247807	--
14	ARGININE	Fruit	500.0	7910.0	0.9603183395974352	--
112	ASCORBIC-ACID	Fruit	148.0	2340.0	-0.13899484248695484	--
0	ASH	Fruit	5550.0	96045.0	1.0197908865852592	--
3	ASPARTIC-ACID	Fruit	1440.0	22785.0	1.6588112262617924	--
53	BETA-CAROTENE	Fruit	0.12	1.9	-0.14712796336336506	--
28	CALCIUM	Fruit	200.0	3165.0	-0.159521509477746	--
0	CARBOHYDRATES	Fruit	43500.0	688300.0	-0.5057768371368682	--
12	COPPER	Fruit	0.7	12.0	-0.06373869485264942	--
2	CYSTINE	Fruit	120.0	1900.0	0.9062078723935358	--
0	FAT	Fruit	2100.0	33230.0	-0.3874440227194154	--
15	FIBER	Fruit	6000.0	94935.0	-0.4410741415903469	--
15	FOLACIN	Fruit	0.2	4.6	1.0432897692940541	--
8	GLUTAMIC-ACID	Fruit	1260.0	19935.0	0.5211938893122456	--
12	GLYCINE	Fruit	440.0	6962.0	1.298776385980356	--
7	HISTIDINE	Fruit	250.0	3955.0	1.5721844760247021	--
6	IRON	Fruit	4.0	73.0	-0.237916857716136	--
3	ISOLEUCINE	Fruit	420.0	6645.0	0.9031960685702477	--
0	KILOCALORIES	Fruit	200.0	3165.0	-0.7526578925165011	--
7	LAURIC-ACID	Fruit	10.0	160.0	-0.44355180206766	--
2	LEUCINE	Fruit	690.0	10920.0	1.23701891753307	--
27	LINOLEIC-ACID	Fruit	330.0	5220.0	-0.28175358871482686	--
0	LINOLENIC-ACID	Fruit	560.0	8860.0	0.28461615523513595	--
4	LYSINE	Fruit	650.0	10285.0	1.5981281045551112	--
65	MAGNESIUM	Fruit	230.0	3640.0	0.6993395880595471	--
14	MANGANESE	Fruit	1.0	27.0	-0.22550301209784723	--
15	METHIONINE	Fruit	170.0	2690.0	2.1321977227504227	--

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13	MUFA	Fruit	160.0	2530.0	-0.21717351531276052	--
6	MYRISTIC-ACID	Fruit	10.0	160.0	-0.2615955711291091	--
39	NIACIN	Fruit	5.0	85.0	0.3248740519289101	--
18	OLEIC-ACID	Fruit	140.0	2215.0	-0.46367341437607573	--
13	PALMITIC-ACID	Fruit	380.0	6015.0	-0.27189478094095537	--
2	PALMITOLEIC-ACID	Fruit	10.0	169.0	-0.31454275732021136	--
11	PANTOTHENIC-ACID	Fruit	1.0	18.0	-0.006662132557618176	--
24	PECTIN	Fruit	6000.0	94935.0	0.4968795665116123	--
7	PHENYLALANINE	Fruit	410.0	6485.0	1.0956420233683994	--
4	PHOSPHORUS	Fruit	350.0	5540.0	0.7058928925010086	--
14	POTASSIUM	Fruit	1950.0	30855.0	1.1447153667045293	--
0	PROLINE	Fruit	370.0	5855.0	0.5072699599471664	--
0	PROTEIN	Fruit	11800.0	186700.0	1.0349191416998478	--
4	PUFA	Fruit	890.0	14080.0	0.1684305644714399	--
15	RIBOFLAVIN	Fruit	0.4	6.0	0.21217503041366062	--
1	SERINE	Fruit	480.0	7595.0	1.3952604991037385	--
0	SFA	Fruit	440.0	6960.0	-0.22637206175107033	--
1	SODIUM	Fruit	20.0	315.0	-0.15407969022647128	--
8	STEARIC-ACID	Fruit	40.0	635.0	-0.2371095048770307	--
31	THIAMIN	Fruit	0.6	10.0	0.5974378588358942	--
4	THREONINE	Fruit	280.0	4430.0	0.5870830798012882	--
29	TRYPTOPHAN	Fruit	110.0	1740.0	1.248440719596302	--
8	TYROSINE	Fruit	310.0	4905.0	1.0302477734394633	--
3	VALINE	Fruit	530.0	8385.0	0.8112801649515915	--
0	VIT-B-6	Fruit	1.0	18.0	1.6465197122278559	--
0	WATER	Fruit		936800.0	0.7227586566392961	--
77	ZINC	Fruit	2.0	41.0	0.3218723268136934	--