

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Annona muricata*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
112	ASCORBIC-ACID	Fruit	190.0	1540.0	-0.18873643667045714	--
102	CAFFEIC-ACID	Plant				--
77	ZINC	Fruit		4.0	-0.7913051373688869	--
65	MAGNESIUM	Fruit	210.0	2400.0	0.12514754433475422	--
53	BETA-CAROTENE	Fruit	0.0	0.6	-0.1496408399409727	--
47	BETA-SITOSTEROL	Plant				--
39	NIACIN	Fruit	9.0	77.0	0.21792793545541794	--
35	TANNIN	Plant				--
31	THIAMIN	Fruit	0.7	4.8	-0.06818965760900128	--
29	TRYPTOPHAN	Fruit	110.0	585.0	-0.3725405156230347	--
28	CALCIUM	Fruit	140.0	2600.0	-0.2899011203630018	--
25	P-COUMARIC-ACID	Plant				--
24	ETHANOL	Plant				--
23	CITRIC-ACID	Plant				--
22	GABA	Plant				--
15	METHIONINE	Fruit	70.0	370.0	-0.7247216276209246	--
15	RIBOFLAVIN	Fruit	0.5	6.0	0.21217503041366062	--
15	MALIC-ACID	Plant				--
15	FOLACIN	Plant				--
15	FIBER	Fruit	6000.0	65000.0	-0.7235551912546893	--
14	MANGANESE	Fruit		2.7	-0.3857340421696469	--
14	SULFUR	Fruit	210.0	2700.0	0.8946352650682826	--
14	SUCROSE	Plant				--
14	POTASSIUM	Fruit	2550.0	36000.0	1.5999121679643764	--
12	COPPER	Fruit		1.6	-0.8731649148755015	--
12	STIGMASTEROL	Plant				--
11	PANTOTHENIC-ACID	Fruit	2.5	13.0	-0.32559401031592866	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
11	PROCYANIDIN	Plant				--
10	RETICULINE	Plant				--
9	HCN	Plant				--
8	FRUCTOSE	Plant				--
8	STEARIC-ACID	Plant				--
7	GLUCOSE	Plant				--
6	IRON	Fruit	5.0	33.0	-0.3965860769242866	--
6	COCLAURINE	Plant				--
6	ACETALDEHYDE	Plant				--
6	MYRISTIC-ACID	Plant				--
5	ALUMINUM	Fruit		5.0	-0.2220668016128611	--
5	CITRULLINE	Plant				--
4	PHOSPHORUS	Fruit	210.0	3400.0	0.055889745341155005	--
4	PARAFFIN	Plant				--
4	BORON	Fruit		3.0	-0.7435041606401308	--
4	LYSINE	Fruit	600.0	3180.0	-0.24202161617257129	--
2	CAMPESTEROL	Plant				--
2	METHANOL	Plant				--
2	COREXIMINE	Plant				--
2	GERANYL-CAPROATE	Plant				--
1	SODIUM	Fruit	65.0	1035.0	-0.0858028988424998	--
1	DEXTROSE	Plant				--
1	AMYL-CAPROATE	Plant				--
1	CHOLESTEROL	Plant				--
1	LIGNOCERIC-ACID	Plant				--
0	METHYL-HEX-2-ENOATE	Plant				--
0	ANOMURICININE	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	WATER	Fruit	811600.0	832000.0	0.26707844697636074	--
0	ANOMURICINE	Plant				--
0	SFA	Seed		62000.0	0.030755145100760717	--
0	VIT-B-6	Fruit	0.6	3.0	-0.8751338727185397	--
0	ANNONAIN	Plant				--
0	SCYLLITOL	Plant				--
0	UFA	Seed		159000.0	1.1686456472152524	--
0	MERICYL-ALCOHOL	Plant				--
0	AMYLOID	Plant				--
0	GALACTOMANNAN	Plant				--
0	NITROGEN	Fruit		2700.0	-0.8359651562567131	--
0	RESIN	Plant				--
0	ATHEROSPERMININE	Plant				--
0	PROTEIN	Seed		214300.0	-0.17342761721225128	--
0	ASH	Fruit	5000.0	38000.0	-0.4833045547618272	--
0	PROTEIN	Fruit	10000.0	60000.0	-0.6635494527201369	--
0	MURICININE	Plant				--
0	MURICINE	Plant				--
0	CELLOBIOSE	Plant				--
0	KILOCALORIES	Fruit	590.0	3550.0	-0.16790939262374893	--
0	ANONOL	Plant				--
0	POTASSIUM-CHLORIDE	Plant				--
0	FAT	Seed		221000.0	-0.23380532047119468	--
0	METHYL-HEXANOATE	Plant				--
0	CARBOHYDRATES	Fruit	149000.0	89400.0	-3.7084029152337807	--
0	STEPHARINE	Plant				--
0	ISOCITRIC-ACID	Plant				--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	ANOMURINE	Plant				--
0	FAT	Fruit	2000.0	24000.0	-0.4579420202880649	--
0	XYLOSYL-CELLULOSE	Plant				--