

Dr. Duke's Phytochemical and Ethnobotanical Databases

Chemicals found in *Annona cherimola*

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
0	(+)-CORYTUBERINE	Plant				--
0	(+)-ISOBOLDINE	Leaf				--
0	(+)-NORNANTENINE	Leaf				--
0	(+)-RETICULINE	Seed				--
2	(-)-ANONAININE	Leaf				--
2	(-)-STEPHOLIDINE	Leaf				--
0	1-BUTANOL	Plant				--
0	3-METHYL-1-BUTANOL	Plant				--
2	ALMUNEQUINE	Seed				--
10	ANONAININE	Seed				--
10	ANONAININE	Leaf				--
112	ASCORBIC-ACID	Fruit	50.0	725.0	-0.23941068574490013	--
0	ASH	Seed	12000.0	15500.0	-0.9739170761554706	--
0	ASH	Fruit	6100.0	34000.0	-0.5868859444661659	--
9	ASIMICIN	Seed				--
53	BETA-CAROTENE	Fruit	0.0	0.2	-0.1504140327340827	--
47	BETA-SITOSTEROL	Seed	10000.0	14000.0	4.7412403372639025	--
62	CAFFEINE	Seed				--
28	CALCIUM	Seed	860.0	1110.0	-0.5576624101146164	--
28	CALCIUM	Fruit	78.0	1455.0	-0.5541217477322371	--
2	CAMPESTEROL	Seed	1700.0	2200.0	3.9222556371249584	--
0	CARBOHYDRATES	Fruit	213000.0	927000.0	0.770674732143034	--
1	CELLULOSE	Fruit		41000.0	-0.23121784821048635	--
3	CHERIMOLINE	Seed				--
0	DEHYDROCHERIMOLINE	Seed				--
0	FAT	Fruit	1000.0	15000.0	-0.5266832963571706	--
0	FAT	Seed	200000.0	258000.0	-0.038913085601107615	--

Activities Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Refernce Citation
15	FIBER	Seed	256000.0	330300.0	1.5438686094108527	--
15	FIBER	Fruit	15000.0	83000.0	-0.5536985387089013	--
3	HEXANOL	Plant				--
6	IRON	Seed	210.0	270.0	0.5538717623403695	--
6	IRON	Fruit	2.0	26.0	-0.42435319028571294	--
0	KILOCALORIES	Fruit	820.0	3550.0	-0.16790939262374893	--
0	LAHERRADURINE	Seed				--
0	LANUGINOSINE	Seed				--
0	LINALOL	Plant				--
27	LINOLEIC-ACID	Seed	68400.0	88200.0	-0.16212725928410243	--
27	LINOLEIC-ACID	Fruit	350.0	5300.0	-0.28062491007380796	--
0	LINOLENIC-ACID	Fruit	265.0	4020.0	-0.37668548757855547	--
11	LIRIODENINE	Seed				--
65	MAGNESIUM	Seed	810.0	1045.0	-0.7511136843791225	--
65	MAGNESIUM	Fruit	200.0	1000.0	-0.5231337953545281	--
14	MANGANESE	Seed	80.0	100.0	0.5789731987465522	--
14	MANGANESE	Fruit	1.0	5.0	-0.37056814220400325	--
0	MICHELALBINE	Shoot				--
39	NIACIN	Fruit	9.0	50.0	-0.14301520764261824	--
0	NITROGEN	Fruit		2270.0	-0.8661158359002702	--
18	OLEIC-ACID	Seed	95000.0	122500.0	0.027921714072142736	--
13	PALMITIC-ACID	Seed	25200.0	32500.0	-0.029020596173160516	--
13	PALMITIC-ACID	Fruit	235.0	3500.0	-0.3110480120872793	--
0	PHOSPHOLIPIDS	Seed	4400.0	5700.0	-0.4544985218891125	--
4	PHOSPHORUS	Fruit	240.0	1510.0	-0.5181784547205851	--
2	PHYTOSTEROLS	Seed	15400.0	20000.0	4.8473171923086324	--
14	POTASSIUM	Seed	29500.0	38000.0	2.236398424298033	--

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14	POTASSIUM	Fruit	1980.0	9900.0	-0.7092494477561294	--
34	PROANTHOCYANIDINS	Fruit				--
0	PROTEIN	Seed	107000.0	138000.0	-0.8521556313067219	--
0	PROTEIN	Fruit	11000.0	49000.0	-0.8110092359768049	--
15	RIBOFLAVIN	Fruit	1.0	5.5	0.10509170851914904	--
1	SODIUM	Seed	68.0	88.0	-0.5760236136750875	--
1	SODIUM	Fruit	57.0	285.0	-0.15692455653413676	--
0	STEPHOLIDINE	Leaf				--
12	STIGMASTEROL	Seed	3080.0	4000.0	4.552307487053863	--
0	SUGARS	Fruit		119000.0	-0.3929963257037004	--
31	THIAMIN	Fruit	1.0	4.0	-0.17059389090821606	--
0	TRIGLYCERIDES	Seed	174000.0	224500.0		--
0	WATER	Seed		225000.0	-0.010004527277239833	--
0	WATER	Fruit	687000.0	771000.0	0.0018447371534684681	--
77	ZINC	Fruit	3.0	15.0	-0.4603604858551467	--