

P Chrysophyllum cainito

Common Name(s)

Caimito, Star Apple

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
112	ASCORBIC-ACID	Fruit 30	640	-0.24469573012689724		
0	ASH	Fruit 3000	22000	-0.8976301135791823		
0	ASH	Seed 37500	37500	-0.3122092169415902	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
53	BETA-CAROTENE	Fruit --	0.9	-0.14906094534614023		
28	CALCIUM	Fruit 75	1220	-0.6083504354455737		
0	CARBOHYDRATES	Fruit 145000	886000	0.5514266620111699		
1	DEXTROSE	Seed 24000	24000	-1	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
0	FAT	Fruit 7000	93000	0.0690744295750786		
0	FAT	Seed 66000	66000	-1.0502457638458838	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
15	FIBER	Fruit 5500	108000	-0.31778652128419577		
6	IRON	Fruit 4	47	-0.3410518502014339		
0	KILOCALORIES	Fruit 672	3950	0.43962151635573377		

Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference	Citation
0	LUCUMIN	Seed 12000	12000		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
0	LYSIN	Fruit 220	670		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
15	METHIONINE	Fruit 20	60	-1.1064651615067513	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
39	NIACIN	Fruit 9	58	-0.03606909116912605		
4	PHOSPHORUS	Fruit 160	985	-0.6776418436266239		
14	POTASSIUM	Fruit 1400	7565	-0.9158353624192475	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
0	POUTERIN	Seed 37	37		Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
0	PROTEIN	Fruit 7200	71035	-0.5156204792440159		
15	RIBOFLAVIN	Fruit 0.2	1.7	-0.708741537879139		
0	SAPONIN	Seed 1900	1900	-0.8086815598698317	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
1	SODIUM	Fruit 50	270	-0.15834698968796948	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses	
31	THIAMIN	Fruit 0.1	2.3	-0.3882028866690472		
29	TRYPTOPHAN	Fruit 40	120	-1.025143350581469	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.	
0	WATER	Fruit 784000	857000	0.37578078706770984		