

C CAROTENOIDS

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*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Actinidia chinensis	Fruit	5	42	-0.5019482911378602	--
Anethum graveolens	Leaf	465	465	1.0000000000000002	Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Averrhoa carambola	Fruit	3	220	-0.4585875413783998	--
Calendula officinalis	Flower	30000	30000		--
Capsicum annuum	Fruit	115	9945	1.9104197137381895	--
Carica papaya	Fruit	10	138	-0.4785627182338816	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Citrus sinensis	Fruit	12	35	-0.5036534891621087	--
Citrus sinensis	Pericarp	12	35		--
Colocasia esculenta	Leaf	5	7.3	-1	--
Colocasia esculenta	Root	0.07	0.2	-1	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ficus carica	Fruit	16	43	-0.5017046914201104	Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Hippophae rhamnoides	Fruit	150	430	-0.40743160065094647	Abstract (See species file)
Hypericum perforatum	Plant	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ipomoea batatas	Root	30	350	0.9999999999999999	--
Malus domestica	Plant	0	126		--
Mangifera indica	Fruit	10	165	-0.4719855258546376	--
Passiflora edulis	Fruit	580	11600	2.313577246614072	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Prunus cerasus	Fruit	1	10	-0.5097434821058532	--
Rosa rubiginosa	Seed	500	500		--
Rosa spp	Fruit	100	500	-0.390379620408462	--
Solanum tuberosum	Tuber	3	3		--
Urtica dioica	Seed	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.