

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for CAROTENOIDS**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
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 annum	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	--
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		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.