

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CAROTENOIDS

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Passiflora edulis</i>	Fruit	580.0	11600.0	2.313577246614072	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Hippophae rhamnoides</i>	Fruit	150.0	430.0	-0.40743160065094647	Abstract (See species file)
<i>Capsicum annuum</i>	Fruit	115.0	9945.0	1.9104197137381895	--
<i>Rosa spp</i>	Fruit	100.0	500.0	-0.390379620408462	--
<i>Ipomoea batatas</i>	Root	30.0	350.0	0.9999999999999999	--
<i>Ficus carica</i>	Fruit	16.0	43.0	-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.
<i>Citrus sinensis</i>	Fruit	12.0	35.0	-0.5036534891621087	--
<i>Citrus sinensis</i>	Pericarp	12.0	35.0		--
<i>Mangifera indica</i>	Fruit	10.0	165.0	-0.4719855258546376	--
<i>Carica papaya</i>	Fruit	10.0	138.0	-0.4785627182338816	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Actinidia chinensis</i>	Fruit	5.0	42.0	-0.5019482911378602	--
<i>Colocasia esculenta</i>	Leaf	5.0	7.3	-1.0	--
<i>Averrhoa carambola</i>	Fruit	3.0	220.0	-0.4585875413783998	--
<i>Prunus cerasus</i>	Fruit	1.0	10.0	-0.5097434821058532	--
<i>Colocasia esculenta</i>	Root	0.07	0.2	-1.0	--
<i>Malus domestica</i>	Plant	0.0	126.0		--
<i>Hypericum perforatum</i>	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Urtica dioica</i>	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.
<i>Rosa rubiginosa</i>	Seed		500.0		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Anethum graveolens	Leaf		465.0	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.
Calendula officinalis	Flower		30000.0		--
Solanum tuberosum	Tuber		3.0		--