

C ALPHA-CAROTENE

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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
Aesculus hippocastanum	Leaf	--	--		Jim Duke's personal files.
Aglaonema commutatum	Fruit	--	--		Wealth of India.
Asparagus officinalis	Plant	--	--		--
Balanites aegyptiacus	Seed	--	--		--
Brassica oleracea var. botrytis l.	Plant	--	--		--
Brassica oleracea var. italica	Plant	--	--		Jim Duke's personal files.
Capsicum annuum	Fruit	0.2	20	2.436266539567189	--
Capsicum frutescens	Fruit	--	--		--
Citrus paradisi	Fruit	--	0	-0.5519699729560847	--
Citrus reticulata	Fruit	0.2	2	-0.25314632170375756	--
Citrus sinensis	Fruit	0.19	1.9	-0.26808750426637384	--
Citrus sinensis	Pericarp	--	--		Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cucumis melo	Fruit	--	--		--
Daucus carota	Root	17	25		--
Equisetum arvense	Sprout Seedling	--	--		Jim Duke's personal files.
Eriobotrya japonica	Fruit	--	--		Jim Duke's personal files.
Ginkgo biloba	Tissue Culture	--	--		Jim Duke's personal files.
Iris x germanica	Leaf	--	--		--
Lachnanthes tinctoria	Fruit	--	--		--
Mentha x piperita	Plant	--	--		--
Mentha x piperita	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Musa x paradisiaca	Fruit	0.12	0.36	-0.49818171573066583	--
Persea americana	Fruit	0.19	1	-0.4025581473299211	--
Pinus sylvestris	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pisum sativum	Seed	--	--		--
Rhodymenia palmata	Plant	--	--		--
Rubus idaeus	Fruit	0.13	0.6	-0.46232287758038665	--
Solanum tuberosum	Tuber	--	--		--
Spinacia oleracea	Leaf	--	--		--
Tagetes erecta	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vaccinium corymbosum	Fruit	--	--		--
Vaccinium macrocarpon	Fruit	--	--		--
Viscum album	Leaf	--	--		--
Vitis vinifera	Fruit	--	--		--
Zea mays	Seed	0.5	2.5		--