

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for ALPHA-CAROTENE

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 annum	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.
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	--	--		--

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