

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ALPHA-CAROTENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Aesculus hippocastanum</i>	Leaf				Jim Duke's personal files.
<i>Aglaonema commutatum</i>	Fruit				Wealth of India.
<i>Asparagus officinalis</i>	Plant				--
<i>Balanites aegyptiacus</i>	Seed				--
<i>Brassica oleracea</i> var. <i>italica</i>	Plant				Jim Duke's personal files.
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Plant				--
<i>Capsicum annuum</i>	Fruit	0.2	20.0	2.436266539567189	--
<i>Capsicum frutescens</i>	Fruit				--
<i>Citrus sinensis</i>	Fruit	0.19	1.9	-0.26808750426637384	--
<i>Citrus sinensis</i>	Pericarp				Jim Duke's personal files.
<i>Citrus reticulata</i>	Fruit	0.2	2.0	-0.25314632170375756	--
<i>Citrus paradisi</i>	Fruit		0.0	-0.5519699729560847	--
<i>Cucumis melo</i>	Fruit				--
<i>Daucus carota</i>	Root	17.0	25.0		--
<i>Equisetum arvense</i>	Sprout Seedling				Jim Duke's personal files.
<i>Eriobotrya japonica</i>	Fruit				Jim Duke's personal files.
<i>Ginkgo biloba</i>	Tissue Culture				Jim Duke's personal files.
<i>Iris x germanica</i>	Leaf				--
<i>Lachnanthes tinctoria</i>	Fruit				--
<i>Mentha x piperita</i>	Leaf				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Mentha x piperita</i>	Plant				--
<i>Musa x paradisiaca</i>	Fruit	0.12	0.36	-0.49818171573066583	--
<i>Persea americana</i>	Fruit	0.19	1.0	-0.4025581473299211	--
<i>Pinus sylvestris</i>	Leaf				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
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		--