

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for CAROTENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Solanum nigrum	Fruit	3600.0	5500.0	2.2136413406353914	--
Robinia pseudoacacia	Leaf		2090.0	1.922121364775984	--
Vinca minor	Leaf		1300.0	0.8123561583434101	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Triticum aestivum	Plant	97.0	953.0	1.00271851957358	--
Ruta graveolens	Leaf		944.0	0.312259432406706	--
Rosa multiflora	Fruit		814.0	-0.17206037856522985	--
Avena sativa	Plant	2.6	702.0	0.3623054192861281	Jim Duke's personal files.*
Hippophae rhamnoides	Fruit	300.0	400.0	-0.38283300164441403	Abstract (See species file)
Panicum maximum	Leaf	242.0	392.0	-0.4631714460120038	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Juglans regia	Leaf		300.0	-0.5924099257484554	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lycium chinense	Fruit		195.0	-0.4872010879517395	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
Hypericum perforatum	Seed		165.0	0.9999999999999998	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
Pueraria montana	Shoot		44.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Allium cepa	Flower		28.0		Krylova, M. I. 1967. Carotenoids in the Reproductive Organs of Fertile and Sterile Onion Plants, Allium cepa. Bot. ZH., 52(9): 1340-1341.
Malva parviflora	Plant		25.0	-1.3650239388597079	--
Ficus carica	Leaf		20.0	-0.9857444292941777	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Vigna mungo	Sprout Seedling	12.0	14.0		--
Rosa damascena	Pollen Or Spore	7.0	8.0		--
Rhizophora mangle	Leaf		6.0	-1.005411154471464	--
Punica granatum	Fruit	0.0	2.0	-0.5854598228654656	--
Trachyspermum ammi	Fruit	0.71	0.768	-0.5860870496085417	--
Avena sativa	Seed	0.0	0.22	-1.0	Jim Duke's personal files.*
Catharanthus roseus	Leaf				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Alliaria petiolata	Plant				--
Eleutherococcus senticosus	Root				--
Serenoa repens	Seed Oil				--
Rosa canina	Fruit				--
Zea mays	Leaf				--
Glycine max	Leaf				--
Anethum graveolens	Seed				--
Taraxacum officinale	Plant				--
Petroselinum crispum	Fruit				--