

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ASPARAGINE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Phoenix dactylifera	Fruit	2300.0	4500.0	2.264581694669994	Abstract (See species file)
Nelumbo nucifera	Rhizome		20000.0	1.413855910886902	--
Glycyrrhiza glabra	Root	20000.0	40000.0	1.2247448713915892	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Lupinus albus	Seed		116340.0	1.0	--
Citrus sinensis	Fruit	200.0	1800.0	0.3373215168393527	--
Symphytum officinale	Root	10000.0	30000.0	0.0	--
Ananas comosus	Fruit		1251.0	-0.05455471931954438	--
Citrus reticulata	Fruit	180.0	850.0	-0.3407885457306878	--
Citrus paradisi	Fruit		420.0	-0.6477225740518642	--
Phragmites australis	Rhizome		1000.0	-0.6793853078287713	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Lycopersicon esculentum	Fruit		300.0	-0.7333785819554481	--
Zingiber officinale	Rhizome		500.0	-0.734470603058131	--
Malus domestica	Fruit		171.0	-0.825458790451801	--
Nigella sativa	Seed		0.0	-1.0	--
Althaea officinalis	Root	10000.0	20000.0	-1.2247448713915892	--
Convallaria majalis	Plant				--
Humulus lupulus	Fruit				CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Euonymus atropurpureus	Bark				--
Huperzia spp	Plant				--
Medicago sativa	Seed				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Coffea arabica	Seed				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Urtica dioica	Plant				--
Prunus cerasus	Fruit				--
Alisma plantago-aquatica	Plant				--
Robinia pseudoacacia	Leaf				--
Fragaria spp	Plant				--
Allium cepa	Bulb				--
Asparagus lucidus	Root				--
Atropa bella-donna	Root				--
Astragalus membranaceus	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Panax quinquefolius	Plant				--
Artemisia dracuncululus	Leaf				--
Momordica charantia	Seed				Jim Duke's personal files.
Murraya koenigii	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Aloe vera	Leaf				Waller, G. R., Mangiafico, S., Ritchey, C. R. 1978. A Chemical Investigation of Aloe barbadensis. Proc. Okla. Acad. Sci. 58: 69-.
Terminalia chebula	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Asparagus officinalis	Shoot				--
Apium graveolens	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ribes nigrum	Fruit Juice		87.0		--
Annona squamosa	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Coccinia grandis	Flower				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vigna mungo	Seed				--
Allium ampeloprasum	Plant				--
Armoracia rusticana	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Phaseolus vulgaris	Leaf				--
Artemisia dracunculus	Root				--
Vicia faba	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Alocasia macrorrhiza	Plant				--
Lippia javanica	Plant				Neidlein, R., Staehle, R. 1974. Constituents of Lippia javanica. III. Deutsche Apot. Ztit., 114: 1588.
Valeriana officinalis	Rhizome				--
Viscum album	Juice				--
Salvia officinalis	Plant				--
Phaseolus vulgaris	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Allium sativum var. sativum	Bulb	0.0	29000.0		--
Ginkgo biloba	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Santalum album	Fruit				--
Camellia sinensis	Plant				--
Angelica archangelica	Leaf				--
Piper betel	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Achillea millefolium	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Tilia sp.	Fruit				--
Nicotiana tabacum	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Capsicum annuum	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Oryza sativa	Juice				--
Vigna radiata	Seed				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Capsicum frutescens	Fruit				--
Lycium chinense	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.