

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for TANNINS

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Fruit	110000.0	322000.0	2.5553598458512568	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Aframomum melegueta	Plant				--
Aloe vera	Plant				--
Ammi visnaga	Plant				--
Anethum graveolens	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Angelica archangelica	Root				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Artemisia dracunculus	Leaf				--
Artemisia dracunculus	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Bixa orellana	Fruit				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Camellia sinensis	Leaf	33800.0	270000.0	2.2543514008830754	--
Carica papaya	Leaf	5000.0	6000.0	-1.136809680787192	--
Castanea dentata	Leaf	80000.0	90000.0	-0.05780388207392501	--
Catalpa longissima	Leaf				Tramil
Cephaelis ipecacuanha	Plant				--
Chamissoa altissima	Leaf				Tramil
Chiococca alba	Root				--
Cinchona spp	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Cinnamomum verum	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cnicus benedictus	Plant		80000.0	-0.7353243133122137	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Crataegus laevigata	Flower				--
Crataegus rhipidophylla	Flower				--
Crataegus monogyna	Flower				--
Dryopteris filix-mas	Rhizome		78000.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ephedra gerardiana	Plant				--
Eucalyptus globulus	Leaf		110000.0	0.19910226047685284	--
Euphrasia officinalis	Plant		124000.0	0.01753827623374099	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Filipendula ulmaria	Plant	10000.0	125000.0	0.03464878963251269	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Frangula purshiana	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Galega officinalis	Flower				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Galeopsis segetum	Shoot		50000.0	1.0	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Geranium maculatum	Root	100000.0	280000.0	1.5184719776336744	--
Gnaphalium viscosum	Shoot				Tramil
Grindelia squarrosa	Plant				--
Gutteria discolor	Bark				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Hamamelis virginiana	Leaf	10000.0	70000.0	-0.3147100246247029	--
Heliotropium indicus	Plant				--
Hemidesmus indicus	Leaf		25000.0	-0.892748845363953	--
Humulus lupulus	Fruit	20000.0	40000.0	-0.45457956903500574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hypericum perforatum	Plant	30000.0	160000.0	0.6335167585895222	--
Hypericum perforatum	Shoot		3300.0	-1.0	--
Hypericum perforatum	Stem		38000.0		--
Hypericum perforatum	Leaf		124000.0	0.3789365602623973	--
Hypericum perforatum	Seed		121000.0	1.4090882261939848	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.
Hypericum perforatum	Flower		162000.0	-1.414213562373095	--
Inonotus obliquus	Plant				Hobbs, C. 1996. 3rd Ed. (1st Ed. 1986). Medicinal Mushrooms. Botanical Press, Santa Cruz. 251 pp. (With a useful tabular summary of 'all medicinal mushrooms species').
Juniperus sabina	Plant				--
Krameria spp	Root				--
Lawsonia inermis	Leaf	50000.0	100000.0	0.0706491892014639	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Limonia acidissima	Seed	800.0	833.0	-1.0739966759687045	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Limonia acidissima	Fruit	103000.0	39615.0	-0.4586888834844072	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
Mentha x piperita	Plant	60000.0	120000.0	-0.050903777361345805	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha spicata	Leaf				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Myrica cerifera	Bark		39000.0	-1.0	--
Nepeta cataria	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Nicotiana tabacum	Leaf	30000.0	60000.0	-0.4431630959000918	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Olea europaea	Leaf				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Origanum vulgare	Plant		80000.0	-0.7353243133122137	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pavonia spinifex	Plant				Tramil
Petiveria alliacea	Leaf				Tramil
Peumus boldus	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Phoenix dactylifera	Plant	7500.0	44800.0	-1.3376143849489774	Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Physalis peruviana	Root	125000.0	160000.0	-0.2222295634060746	--
Physalis alkekengi	Root		110000.0	-0.9475218721726366	--
Plantago ovata	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Pluchea carolinensis	Leaf				Tramil
Prosopis juliflora	Fruit		58100.0	-0.2613884221930151	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Psidium guajava	Seed		14000.0	-0.8019188267523961	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Rheum palmatum	Root	50000.0	100000.0	-1.092580333925949	Abstract (See species file)
Rhus toxicodendron	Plant		250000.0	2.1734629644789742	--
Ribes nigrum	Leaf		85000.0	-0.12203041771161947	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Robinia pseudoacacia	Wood	33000.0	70000.0		--
Rosa canina	Leaf	100000.0	260000.0	2.1258983296076868	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rosa gallica	Flower	100000.0	240000.0	0.7071067811865467	--
Rosa centifolia	Flower	100000.0	240000.0	0.7071067811865467	--
Rumex acetosa	Fruit		50000.0	-0.34784412879081206	--
Rumex acetosa	Root	27800.0	226600.0	0.743859791870986	--
Salvia officinalis	Leaf	785.0	10000.0	-1.0854284522770363	--
Sorbus aucubaria	Fruit	4000.0	6000.0	-0.8174800658652643	--
Sorbus aucubaria	Bark		44700.0	1.0	--
Stevia rebaudiana	Leaf		78000.0	-0.2119475676043917	--
Syzygium aromaticum	Fruit		100000.0	0.1858330724301565	--
Tagetes lucida	Plant				Tramil
Tanacetum vulgare	Plant				--
Tanacetum parthenium	Plant				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Terminalia chebula	Fruit	20000.0	45000.0	-0.4012118489129089	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
Theobroma cacao	Seed		75400.0	0.46682727652711586	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Thespesia populnea	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Turnera diffusa	Leaf		35000.0	-0.7642957740885641	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Uncaria catechu	Branches				--
Valeriana officinalis	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Zanthoxylum clava-herculis	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Zanthoxylum americanum	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.