

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.
Geranium maculatum	Root	100000.0	280000.0	1.5184719776336744	--
Camellia sinensis	Leaf	33800.0	270000.0	2.2543514008830754	--
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.
Rhus toxicodendron	Plant		250000.0	2.1734629644789742	--
Rosa gallica	Flower	100000.0	240000.0	0.7071067811865467	--
Rosa centifolia	Flower	100000.0	240000.0	0.7071067811865467	--
Rumex acetosa	Root	27800.0	226600.0	0.743859791870986	--
Hypericum perforatum	Flower		162000.0	-1.414213562373095	--
Hypericum perforatum	Plant	30000.0	160000.0	0.6335167585895222	--
Physalis peruviana	Root	125000.0	160000.0	-0.2222295634060746	--
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.
Hypericum perforatum	Leaf		124000.0	0.3789365602623973	--
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.
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.
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.
Physalis alkekengi	Root		110000.0	-0.9475218721726366	--
Eucalyptus globulus	Leaf		110000.0	0.19910226047685284	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Syzygium aromaticum	Fruit		100000.0	0.1858330724301565	--
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.
Rheum palmatum	Root	50000.0	100000.0	-1.092580333925949	Abstract (See species file)
Castanea dentata	Leaf	80000.0	90000.0	-0.05780388207392501	--
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.
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.
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.
Stevia rebaudiana	Leaf		78000.0	-0.2119475676043917	--
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.
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.
Robinia pseudoacacia	Wood	33000.0	70000.0		--
Hamamelis virginiana	Leaf	10000.0	70000.0	-0.3147100246247029	--
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.
Prosopis juliflora	Fruit		58100.0	-0.2613884221930151	--
Rumex acetosa	Fruit		50000.0	-0.34784412879081206	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Galeopsis segetum	Shoot		50000.0	1.0	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
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.
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.
Sorbus aucubaria	Bark		44700.0	1.0	--
Humulus lupulus	Fruit	20000.0	40000.0	-0.45457956903500574	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
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.
Myrica cerifera	Bark		39000.0	-1.0	--
Hypericum perforatum	Stem		38000.0		--
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.
Hemidesmus indicus	Leaf		25000.0	-0.892748845363953	--
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.
Salvia officinalis	Leaf	785.0	10000.0	-1.0854284522770363	--
Carica papaya	Leaf	5000.0	6000.0	-1.136809680787192	--
Sorbus aucubaria	Fruit	4000.0	6000.0	-0.8174800658652643	--
Hypericum perforatum	Shoot		3300.0	-1.0	--
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.
Artemisia dracuncululus	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Tagetes lucida	Plant				Tramil
Mentha spicata	Leaf				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
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.
Valeriana officinalis	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ephedra gerardiana	Plant				--
Crataegus laevigata	Flower				--
Cinnamomum verum	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Anethum graveolens	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Uncaria catechu	Branches				--
Pavonia spinifex	Plant				Tramil
Cinchona spp	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ammi visnaga	Plant				--
Catalpa longissima	Leaf				Tramil
Aloe vera	Plant				--
Pluchea carolinensis	Leaf				Tramil
Chamissoa altissima	Leaf				Tramil
Chiococca alba	Root				--
Guatteria discolor	Bark				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Grindelia squarrosa	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zanthoxylum americanum	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Peumus boldus	Leaf				Leung, A. Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Artemisia dracunculus	Shoot				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Nepeta cataria	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Thespesia populnea	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Crataegus monogyna	Flower				--
Aframomum melegueta	Plant				--
Gnaphalium viscosum	Shoot				Tramil
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.
Krameria spp	Root				--
Galega officinalis	Flower				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Frangula purshiana	Bark				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Petiveria alliacea	Leaf				Tramil
Juniperus sabina	Plant				--
Bixa orellana	Fruit				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
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.
Heliotropium indicus	Plant				--
Tanacetum vulgare	Plant				--
Angelica archangelica	Root				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Crataegus rhipidophylla	Flower				--
Cephaelis ipecacuanha	Plant				--
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').
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.