

List of Plants



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*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	*Reference
Acacia farnesiana	Fruit	110000.0	322000.0	2.56	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	2.25	*
Carica papaya	Leaf	5000.0	6000.0	-1.14	*
Castanea dentata	Leaf	80000.0	90000.0	-0.06	*
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.
Cnicus benedictus	Plant	--	80000.0	-0.74	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Crataegus monogyna	Flower	--	--		*
Crataegus laevigata	Flower	--	--		*
Crataegus rhipidophylla	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	0.2	*
Euphrasia officinalis	Plant	--	124000.0	0.02	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	0.03	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	1.52	*
Gnaphalium viscosum	Shoot	--	--		Tramil
Grindelia squarrosa	Plant	--	--		*
Guatteria discolor	Bark	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Hamamelis virginiana	Leaf	10000.0	70000.0	-0.31	*
Heliotropium indicus	Plant	--	--		*
Hemidesmus indicus	Leaf	--	25000.0	-0.89	*
Humulus lupulus	Fruit	20000.0	40000.0	-0.45	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Hypericum perforatum	Flower	--	162000.0	-1.41	*
Hypericum perforatum	Seed	--	121000.0	1.41	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	Plant	30000.0	160000.0	0.63	*
Hypericum perforatum	Shoot	--	3300.0	-1.0	*
Hypericum perforatum	Leaf	--	124000.0	0.38	*
Hypericum perforatum	Stem	--	38000.0		*
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	0.07	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	-1.07	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	-0.46	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	-0.05	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
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	-0.44	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	-0.74	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	-1.34	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 alkekengi	Root	--	110000.0	-0.95	*
Physalis peruviana	Root	125000.0	160000.0	-0.22	*
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	-0.26	*
Psidium guajava	Seed	--	14000.0	-0.8	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	-1.09	Abstract (See species file)
Rhus toxicodendron	Plant	--	250000.0	2.17	*
Ribes nigrum	Leaf	--	85000.0	-0.12	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 centifolia	Flower	100000.0	240000.0	0.71	*
Rosa canina	Leaf	100000.0	260000.0	2.13	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	0.71	*
Rumex acetosa	Root	27800.0	226600.0	0.74	*
Rumex acetosa	Fruit	--	50000.0	-0.35	*
Salvia officinalis	Leaf	785.0	10000.0	-1.09	*
Sorbus aucubaria	Fruit	4000.0	6000.0	-0.82	*
Sorbus aucubaria	Bark	--	44700.0	1.0	*
Stevia rebaudiana	Leaf	--	78000.0	-0.21	*
Syzygium aromaticum	Fruit	--	100000.0	0.19	*
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	-0.4	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	0.47	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	-0.76	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.