

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for XYLOSE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abies spectabilis	Wood	--	--		Wealth of India.
Acacia nilotica	Fruit	--	--		--
Achyranthes aspera	Plant	--	--		--
Aesculus hippocastanum	Seed	--	--		--
Agave americana	Plant	--	--		--
Allium cepa	Bulb	--	--		Sinha, A. 1959. Chemical Examination of Allium cepa. I. Glycosidic and Sugar Fractions. Indian J. Appl. Chem., 22: 89-91.
Allium sativum var. sativum	Root	--	--		Wealth of India.
Aloe vera	Plant	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Aloe vera	Leaf	--	--		--
Althaea officinalis	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Ammi visnaga	Plant	--	--		--
Anacardium occidentale	Gum	--	--		--
Anogeissus latifolia	Plant	--	--		--
Apium graveolens	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Artemisia dracunculus	Leaf	--	--		--
Artemisia dracunculus	Root	--	--		--
Arundo donax	Stem	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Balanites aegyptiacus	Seed	--	--		--
Beta vulgaris	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Capparis spinosa	Plant	--	--		--
Capsella bursa-pastoris	Plant	--	--		--
Capsicum annum	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Capsicum frutescens	Fruit	--	--		--
Carum carvi	Seed	--	--		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.
Catalpa ovata	Wood	--	--		--
Caulophyllum thalictroides	Plant	--	--		Jim Duke's personal files.
Ceratonia siliqua	Fruit	6900	16100		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Citrus paradisi	Fruit	--	--		--
Citrus sinensis	Fruit	--	--		--
Commiphora myrrha	Resin, Exudate, Sap	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Conium maculatum	Plant	46000	46000		--
Cycas revoluta	Stem	--	--		--
Daphne genkwa	Root	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Daucus carota	Root	--	--		--
Dianthus barbatus	Shoot	--	--		--
Ficus carica	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.
Ginkgo biloba	Wood	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Glycine max	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hibiscus sabdariffa	Calyx	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Jatropha curcas	Seed	--	--		--
Juniperus macropoda	Fruit	--	--		=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
Lawsonia inermis	Leaf	--	--		--
Mahonia japonica	Tissue Culture	--	--		Iriki, Y., Fukuda, Y., Kakizaki, K., Nakazawa, M., Uesugi, Y., Kozu, T. 1984. Phytochemical Study of the Cell Wall of Berberidaceae. Nippon Nogeikagaku Kaishi, 58(4): 367-371.
Malus domestica	Plant	--	--		--
Matricaria recutita	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Medicago sativa	Plant	--	--		--
Mercurialis annua	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Musa x paradisiaca	Fruit	--	--		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.
Nicotiana tabacum	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ocimum basilicum	Seed	--	--		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.
Ocimum sanctum	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ocimum tenuiflorum	Seed	--	--		--
Opuntia ficus-indica	Gum	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Opuntia ficus-indica	Fruit	--	--		--
Oryza sativa	Seed	--	--		--
Panax ginseng	Root	--	--		--
Panax ginseng	Tissue Culture	--	--		--
Panax quinquefolius	Root	--	--		--
Phoenix dactylifera	Fruit	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Phytolacca americana	Root	--	--		--
Pinus mugo	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus sylvestris	Leaf	200	200		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
Plantago ovata	Seed	460000	800000	1	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Platycodon grandiflorum	Root	--	--		--
Polygala senega	Root	--	--		--
Prunus armeniaca	Plant	--	--		--
Psidium guajava	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pteridium aquilinum	Plant	--	--		--
Robinia pseudoacacia	Leaf	--	--		--
Rosa canina	Seed	--	--		--
Rubus idaeus	Fruit	--	--		--
Salix alba	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Senna obtusifolia	Seed	2460	2460	-1	--
Serenoa repens	Fruit	--	--		--
Strychnos nux-vomica	Seed	--	--		--
Symphytum officinale	Root	--	--		--
Syzygium aromaticum	Essential Oil	--	--		--
Taraxacum officinale	Plant	--	--		--
Terminalia chebula	Fruit	--	--		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
Tetrapanax papyrifera	Pith	--	--		--
Teucrium polium	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Theobroma cacao	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trifolium pratense	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.
Trigonella foenum-graecum	Plant	--	--		--
Triticum aestivum	Plant	--	--		--
Tussilago farfara	Flower	--	--		--
Tussilago farfara	Leaf	--	--		--
Urginea indica	Tuber	--	--		--
Urtica dioica	Leaf	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Vigna radiata	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Viola tricolor	Plant	--	--		--
Vitis vinifera	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Zea mays	Plant	--	--		--