

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for GLUCOSE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abies spectabilis</i>	Wood	--	--		Wealth of India.
<i>Acacia catechu</i>	Plant	--	--		--
<i>Acacia nilotica</i>	Fruit	--	--		--
<i>Achillea millefolium</i>	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Achyranthes aspera</i>	Plant	--	--		--
<i>Actinidia chinensis</i>	Fruit	--	--		--
<i>Aesculus hippocastanum</i>	Seed	--	--		--
<i>Agave americana</i>	Plant	--	--		--
<i>Akebia quinata</i>	Stem	--	--		--
<i>Allium ampeloprasum</i>	Plant	--	--		--
<i>Allium cepa</i>	Bulb	102000	158600		Osman, S. A. 1980. Chemical and Biological Studies of Onion and Garlic in an Attempt to Isolate a Hypoglycaemic Extract. Abstr. 4th Asian Symp. Med. Plants Spices Bangkok, Thailand, September 15-19: 117.
<i>Allium cepa</i>	Leaf	--	--		Osman, S. A. 1980. Chemical and Biological Studies of Onion and Garlic in an Attempt to Isolate a Hypoglycaemic Extract. Abstr. 4th Asian Symp. Med. Plants Spices Bangkok, Thailand, September 15-19: 117.
<i>Allium sativum</i> var. <i>sativum</i>	Bulb	--	12000	1	--
<i>Allium sativum</i> var. <i>sativum</i>	Leaf	--	--		Osman, S. A. 1980. Chemical and Biological Studies of Onion and Garlic in an Attempt to Isolate a Hypoglycaemic Extract. Abstr. 4th Asian Symp. Med. Plants Spices Bangkok, Thailand, September 15-19: 117.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium schoenoprasum	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Alocasia macrorrhiza	Plant	--	--		--
Aloe vera	Leaf	280	1030	-0.6406770531666487	--
Althaea officinalis	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.
Ammi visnaga	Plant	--	--		--
Amorphophallus konjac	Root	--	--		--
Anacardium occidentale	Resin, Exudate, Sap	--	--		--
Ananas comosus	Fruit	10000	32000	-0.5554772375932454	--
Anastatica hierochuntica	Fruit	--	--		--
Anemone pulsatilla	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Angelica archangelica	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
Angelica sinensis	Root	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Annona muricata	Plant	--	--		--
Annona squamosa	Fruit	72900	272500	1.9970834669898063	--
Anogeissus latifolia	Plant	--	--		--
Apium graveolens	Plant	--	--		--
Apium graveolens	Shoot	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Arctium lappa</i>	Root	--	--		Jim Duke's personal files.
<i>Armoracia rusticana</i>	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Artemisia dracunculus</i>	Leaf	--	--		--
<i>Artemisia dracunculus</i>	Root	--	--		--
<i>Arundo donax</i>	Plant	--	--		--
<i>Asclepias syriaca</i>	Seed	--	--		--
<i>Asimina triloba</i>	Fruit	18000	170940	0.9191705141521567	--
<i>Asparagus lucidus</i>	Root	--	--		--
<i>Asparagus officinalis</i>	Shoot	--	--		--
<i>Avena sativa</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Bacopa monnieri</i>	Plant	--	--		Wealth of India.
<i>Balanites aegyptiacus</i>	Fruit	--	--		--
<i>Balanites aegyptiacus</i>	Seed	--	--		--
<i>Berberis vulgaris</i>	Plant	--	--		--
<i>Beta vulgaris</i>	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Borago officinalis</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Borago officinalis</i>	Leaf	--	--		Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Boswellia serrata</i>	Resin, Exudate, Sap	--	--		Sabinsa: A series of well documented proprietary PR booklets, e.g.Sabinsa Corps. 1998. Bronchial Asthma - Its etiology and control with traditional herbal extracts. Sabinsa Corporation. Piscataway, NJ. 49 pp.
<i>Bryonia alba</i>	Plant	--	--		--
<i>Calotropis sp.</i>	Leaf	--	--		--
<i>Capparis spinosa</i>	Plant	--	--		--
<i>Capsicum annuum</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Capsicum frutescens</i>	Fruit	--	--		--
<i>Carica papaya</i>	Fruit	--	--		Jim Duke's personal files.
<i>Carica papaya</i>	Bark	--	--		Jim Duke's personal files.
<i>Carica papaya</i>	Leaf	--	--		Jim Duke's personal files.
<i>Carum carvi</i>	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.
<i>Cassia tora</i>	Plant	--	--		--
<i>Catalpa ovata</i>	Wood	--	--		--
<i>Caulophyllum thalictroides</i>	Plant	--	--		Jim Duke's personal files.
<i>Centella asiatica</i>	Plant	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Ceratonia siliqua</i>	Fruit	56700	132300	0.509062632135154	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
<i>Cichorium intybus</i>	Root	11000	11000	-0.4327088902399002	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Citrullus colocynthis</i>	Fruit	--	--		--
<i>Citrus mitis</i>	Fruit Juice	12000	12000		--
<i>Citrus paradisi</i>	Fruit	19500	19500	-0.6881467128834249	--
<i>Citrus sinensis</i>	Fruit	23600	23600	-0.644631124988246	--
<i>Cocos nucifera</i>	Resin, Exudate, Sap	2400	2400		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cocos nucifera</i>	Juice	19700	19700		Jim Duke's personal files.
<i>Cocos nucifera</i>	Root	--	--		Jim Duke's personal files.
<i>Coriandrum sativum</i>	Fruit	--	--		--
<i>Crataegus laevigata</i>	Fruit	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Crataegus rhipidophylla</i>	Fruit	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
<i>Crocus sativus</i>	Bulb	--	--		--
<i>Cucurbita foetidissima</i>	Seed	6000	6000	-0.42997089410707073	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Curcuma longa</i>	Rhizome	--	280000	1	Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Cuscuta europaea</i>	Root	25000	25000	0.41918673741990353	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
<i>Cuscuta reflexa</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cycas revoluta</i>	Stem	--	--		--
<i>Cydonia oblonga</i>	Fruit	--	--		--
<i>Cypripedium pubescens</i>	Root	--	--		--
<i>Daphne genkwa</i>	Root	--	--		--
<i>Datura stramonium</i>	Leaf	--	--		--
<i>Dianthus barbatus</i>	Shoot	--	--		--
<i>Drynaria fortunei</i>	Rhizome	--	--		--
<i>Dryopteris filix-mas</i>	Rhizome	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Eleutherococcus senticosus</i>	Root	--	--		--
<i>Eriodictyon californicum</i>	Bark	--	--		--
<i>Euphorbia tirucalli</i>	Plant	--	--		--
<i>Euphrasia officinalis</i>	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.
<i>Ferula assa-foetida</i>	Gum	--	--		--
<i>Ficus carica</i>	Fruit	31050	31050	-0.5655601177152991	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.

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Gleditsia triacanthos	Fruit	39000	44400	-0.42386911810538763	--
Gloriosa superba	Bulb	--	--		--
Glycine max	Seed	300	570	-0.5708088947103821	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Glycine max	Stem	--	--		--
Glycyrrhiza glabra	Root	30000	42300	1.471886334456661	--
Glycyrrhiza uralensis	Root	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Harpagophytum procumbens	Root	--	2500	-0.9499312356047811	--
Harpagophytum procumbens	Tuber	--	--		--
Helianthus annuus	Seed	--	--		--
Helianthus tuberosus	Tuber	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Helleborus niger	Rhizome	--	--		--
Hippophae rhamnoides	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Hordeum vulgare	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Humulus lupulus	Fruit	15000	20000	-0.6828399338718176	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Jatropha curcas</i>	Seed	--	--		--
<i>Juncus effusus</i>	Leaf	--	--		--
<i>Juniperus communis</i>	Fruit	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Juniperus macropoda</i>	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
<i>Lawsonia inermis</i>	Leaf	--	--		--
<i>Leonotis nepetaefolia</i>	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ligustrum japonicum</i>	Fruit	--	--		--
<i>Ligustrum lucidum</i>	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Linum usitatissimum</i>	Seed	111000	146000	3.201211441889907	--
<i>Lycopersicon esculentum</i>	Fruit	16300	16300	-0.7221100985577108	--
<i>Lycopus europeus</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Lycoris radiata</i>	Bulb	6900	6900	-1	--
<i>Maclura pomifera</i>	Shoot	--	--		--
<i>Mahonia japonica</i>	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.
<i>Malus domestica</i>	Fruit	17200	18200	-0.7019443383136035	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Mangifera indica</i>	Fruit	10000	43200	-0.4366053877332448	--
<i>Manilkara zapota</i>	Fruit	58400	58400	-0.2752793057803867	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Matricaria recutita</i>	Flower	--	70000		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Medicago sativa</i>	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Melia azedarach</i>	Fruit	--	--		--
<i>Melilotus alba</i>	Seed	27000	27000	0.11470645629247576	--
<i>Melilotus indica</i>	Plant	--	--		--
<i>Mercurialis annua</i>	Plant	--	--		--
<i>Morinda citrifolia</i>	Fruit	--	--		--
<i>Morus alba</i>	Leaf	--	--		--
<i>Musa x paradisiaca</i>	Fruit	--	45000	-0.417500983291459	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.
<i>Myrciaria dubia</i>	Fruit	--	--		Jim Duke's personal files.
<i>Myristica fragrans</i>	Seed	--	--		--
<i>Nigella sativa</i>	Seed	--	--		--
<i>Olea europaea</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Opuntia ficus-indica</i>	Fruit	50	480	-0.8900165864849618	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Opuntia ficus-indica</i>	Stem	--	--		--
<i>Oryza sativa</i>	Seed	14500	26500	0.1017379479496296	--
<i>Paeonia lactiflora</i>	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Paeonia officinalis</i>	Root	40000	50000	1.9404289296695532	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Panax ginseng</i>	Root	100	9000	-0.5544082656198722	--
<i>Panax ginseng</i>	Leaf	--	5800	-0.5922731387025567	--
<i>Panax ginseng</i>	Stem	--	14700		--
<i>Panax ginseng</i>	Tissue Culture	--	--		--
<i>Panax japonicus</i>	Rhizome	--	--		--
<i>Panax quinquefolius</i>	Root	--	3200	-0.9073364542217909	--
<i>Perilla frutescens</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Phoenix dactylifera</i>	Fruit	357000	357000	2.893929119951419	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.
<i>Phoenix dactylifera</i>	Seed	16800	16800	-0.14985111390158956	Abstract (See species file)
<i>Phyllanthus emblica</i>	Fruit	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Physalis ixocarpa</i>	Fruit	11880	32400	-0.5512318143839597	--
<i>Physalis peruviana</i>	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Phytelephas macrocarpa</i>	Seed	5200	5200	-0.45072050745562486	--
<i>Phytolacca americana</i>	Fruit	46000	46000	-0.4068874252682447	--
<i>Picrorhiza kurrooa</i>	Rhizome	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pinus mugo</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pinus sylvestris</i>	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pinus sylvestris</i>	Leaf	22000	22000	-0.42788248580564037	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Piper betel</i>	Leaf	14000	32000	-0.32640677414087715	--
<i>Piper methysticum</i>	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Piscidia piscipula</i>	Plant	--	--		--
<i>Plantago ovata</i>	Seed	--	--		--
<i>Platycodon grandiflorum</i>	Root	--	--		--
<i>Polygala senega</i>	Root	--	--		--
<i>Polygonum hydropiper</i>	Plant	--	--		--
<i>Polypodium vulgare</i>	Rhizome	21000	21000	-1	--
<i>Portulaca oleracea</i>	Herb	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Prosopis juliflora</i>	Fruit	302500	302500	2.315490207686237	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Prunella vulgaris</i>	Na	--	--		--
<i>Prunus armeniaca</i>	Fruit	32000	48000	-0.38566030922181593	--
<i>Prunus cerasus</i>	Fruit	47000	55000	-0.3113654030593155	--
<i>Prunus domestica</i>	Fruit	30000	62000	-0.237070496896815	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Prunus laurocerasus</i>	Leaf	--	--		--
<i>Prunus persica</i>	Seed	--	--		--
<i>Psidium guajava</i>	Seed	1000	1000	-0.5596559775355342	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Psidium guajava</i>	Fruit	--	--		--
<i>Pteridium aquilinum</i>	Plant	--	--		--
<i>Punica granatum</i>	Fruit	50000	110000	0.27238028821747395	--
<i>Punica granatum</i>	Fruit Juice	--	--		--
<i>Rheum officinale</i>	Root	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Rheum palmatum</i>	Root	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Ribes nigrum</i>	Fruit	23500	23500	-0.6456924807905674	--
<i>Ribes rubrum</i>	Fruit	22800	22800	-0.6531219714068175	--
<i>Ribes uva-crispa</i>	Fruit	44000	44000	-0.42811454131467336	--
<i>Robinia pseudoacacia</i>	Leaf	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosa canina	Fruit	--	--		Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Rosa canina	Seed	--	--		--
Rosa spp	Fruit	--	--		--
Rubus chingii	Fruit	--	--		--
Rubus idaeus	Fruit	--	--		--
Rumex crispus	Leaf	--	--		--
Salix alba	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sambucus nigra	Fruit	31000	221410	1.454836787583785	--
Santalum album	Fruit	--	--		--
Schinus molle	Fruit	190000	190000	1.1214649300746222	--
Scrophularia buergeriana	Root	--	--		--
Senna obtusifolia	Seed	27060	27060	0.11626267729361733	--
Senna occidentalis	Seed	--	--		--
Serenoa repens	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Sesamum indicum	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Silybum marianum	Seed	--	--		--
Sinapis alba	Seed	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Smilax</i> spp	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Solanum nigrum</i>	Fruit	75000	100000	0.16624470798533042	--
<i>Solanum tuberosum</i>	Plant	--	--		--
<i>Sorbus aucubaria</i>	Fruit	--	--		--
<i>Spondias pinnata</i>	Fruit	17000	17000	-0.7146806079414607	--
<i>Stevia rebaudiana</i>	Leaf	--	--		Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
<i>Symphytum officinale</i>	Root	--	--		--
<i>Tamarindus indica</i>	Fruit	210000	280000	2.076685152163914	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Taraxacum officinale</i>	Root	5000	5000	-0.7978070163798161	Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Terminalia bellirica</i>	Seed	--	--		Singh, P., Sharma, S. 1997. Triterpenoid Constituents of the Seeds of <i>Diospyros melanoxylon</i> , <i>Tecomella undulata</i> and <i>Terminalia bellirica</i> . J. Indian Chem. Soc. 74 6: 504-505.
<i>Terminalia bellirica</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Terminalia catappa</i>	Fruit	59800	59800	-0.26042032454788655	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Terminalia chebula</i>	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tetrapanax papyrifera</i>	Pith	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Teucrium chamaedrys</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Teucrium montanum</i>	Leaf	260000	260000	1.9872394518157228	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Teucrium scorodonia</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Theobroma cacao</i>	Seed	1000	3000	-0.5077819441641488	--
<i>Trifolium pratense</i>	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.
<i>Triticum aestivum</i>	Seed	900	900	-0.5622496792041035	--
<i>Tussilago farfara</i>	Flower	--	--		--
<i>Tussilago farfara</i>	Leaf	--	--		--
<i>Ulmus rubra</i>	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Urginea indica</i>	Tuber	--	--		--
<i>Urtica dioica</i>	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.
<i>Vaccinium corymbosum</i>	Fruit	--	--		--
<i>Vaccinium myrtillus</i>	Fruit	27600	31600		--
<i>Vaccinium vitis-idaea</i>	Fruit	40000	40000	-0.4705687734075308	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Valeriana officinalis</i>	Root	15000	15000	-0.18931013947995629	--
<i>Vanilla planifolia</i>	Fruit	7500	7500	-0.8155094091619971	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Veratrum album</i>	Rhizome	--	--		--
<i>Vetiveria zizanioides</i>	Root	--	--		--
<i>Viburnum opulus</i>	Root Bark	--	--		--
<i>Viburnum prunifolium</i>	Bark	--	--		--
<i>Vigna radiata</i>	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Viscum album</i>	Plant	--	--		--
<i>Vitis vinifera</i>	Fruit	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Xylopia aethiopica</i>	Seed	--	10900	-0.30287951234717647	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Zea mays</i>	Fruit	2000	5000	-0.8420433042200329	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Zea mays</i>	Sprout Seedling	--	--		--
<i>Zingiber officinale</i>	Rhizome	--	--		--
<i>Zingiber officinale</i>	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Zizyphus jujuba</i>	Fruit	--	--		--