

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for ACETIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abelmoschus moschatus	Plant	--	--		--
Abelmoschus moschatus	Seed	--	--		Wealth of India.
Acacia decurrens	Plant	--	--		--
Acacia melanoxylon	Plant	--	--		--
Acinos suaveolens	Shoot	100	100		Jim Duke's personal files.
Actaea racemosa	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.
Aesculus hippocastanum	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Akebia quinata	Seed	--	--		--
Allium cepa	Bulb	--	--		Wilkins, W. F. 1964. Isolation and Identification of the Lachrymogenic Compound of Onion. Cornell Univ., Agr. Expt. Sta. Mem. No., 385: 31 pp.
Aloysia citrodora	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Anamirta cocculus	Fruit	--	--		--
Ananas comosus	Fruit	0.49	0.49	-0.6429596690411867	--
Apium graveolens	Plant	--	--		--
Arctium lappa	Plant	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Aspalathus linearis	Plant	--	--		--
Astragalus gummifer	Gum	25000	25000		--
Avena sativa	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Borago officinalis	Plant	--	--		--
Borago officinalis	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Camellia sinensis	Plant	--	--		--
Cananga odorata	Flower	--	--		--
Capsicum annum	Fruit	--	--		--
Capsicum frutescens	Resin, Exudate, Sap	--	--		--
Centaurea cyanus	Flower	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Chrysanthemum x morifolium	Flower	--	--		Wealth of India.
Cimicifuga racemosa	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.
Cinnamomum camphora	Plant	--	--		--
Citrus aurantium	Flower	--	--		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
Citrus aurantium	Plant	--	--		--
Citrus limon	Essential Oil	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus paradisi	Fruit	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Citrus sinensis	Plant	--	--		--
Commiphora myrrha	Resin, Exudate, Sap	--	--		--
Coriandrum sativum	Fruit	1	1	-0.6428126249807119	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Coriaria thymifolia	Plant	--	--		--
Croton tiglium	Seed	1800	3000	-0.9346844062201093	--
Cymbopogon martinii	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Datura stramonium	Plant	--	--		--
Digitalis purpurea	Leaf	--	--		--
Elettaria cardamomum	Fruit	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Ephedra sinica	Shoot	--	--		--
Eriodictyon californicum	Plant	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Eruca sativa	Hs	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Erythroxylum zambesiacum	Root	--	--		--
Ficus carica	Fruit Juice	--	--		Shiraishi, S. C., Kawakami, K., Widodo, S. E., Shiraishi, M., Kitazaki, M. 1996. Organic acid profiles in the juice of fig fruits. Journal of the Faculty of Agriculture Kyushu University, 41(1-2): 29-33.
Ginkgo biloba	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ginkgo biloba	Pollen Or Spore	--	--		Jim Duke's personal files.
Gleditsia triacanthos	Seed	--	--		--
Glycine max	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Glycyrrhiza glabra	Root	2	2		--
Haematoxylum campechianum	Wood	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Hedeoma pulegioides	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Helichrysum angustifolium	Plant	--	--		--
Hibiscus sabdariffa	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Seed	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Calyx	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Juniperus communis	Fruit	--	9000	1.951794238179258	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Kalanchoe pinnata	Plant	--	--		Tramil
Laurus nobilis	Leaf	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Levisticum officinale	Root	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Linum usitatissimum	Seed	3105	3853	-0.45177356521117334	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Lycopersicon esculentum	Fruit	--	--		--
Malus domestica	Plant	--	--		--
Melia azedarach	Fruit	--	--		--
Mentha arvensis var. piperascens	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Mentha pulegium	Essential Oil	--	--		--
Mentha spicata	Plant	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Mentha spicata	Essential Oil	--	--		--
Mentha x piperita	Plant	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Menyanthes trifoliata	Plant	--	--		Madaus, G. 1976. Lehrbuch der Biologischen Hilfsmittel. Vol., 1-3. 2862 pp. (+ 144 p. index). Georg Olms Verlag, Hildesheim. Reprint of 1938 Madaus.
Monarda fistulosa	Essential Oil	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Morinda citrifolia	Plant	--	0.02	-0.7153735267894865	--
Morus alba	Leaf	--	--		--
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.
Myristica fragrans	Seed	--	--		--
Myristica fragrans	Seed Essent. Oil	--	--		--
Myrtus communis	Plant	0	1	-0.6988076937022064	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Neurolaena lobata	Plant	--	--		--
Nicotiana tabacum	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Ocimum basilicum	Essential Oil	--	--		--
Ocimum gratissimum	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ocimum tenuiflorum	Plant	--	--		--
Panax ginseng	Shoot	--	--		--
Panax quinquefolius	Plant	126	126	1.414181220491693	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Pelargonium graveolens	Essential Oil	--	--		--
Peucedanum ostruthium	Root	--	--		--
Polygonum hydropiper	Plant	--	--		--
Prunus armeniaca	Essential Oil	--	--		--
Prunus cerasus	Fruit	--	--		--
Prunus persica	Fruit	--	--		--
Pyrus communis	Plant	--	--		--
Rheum rhabarbarum	Pt	--	--		--
Ribes nigrum	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ribes rubrum	Fruit	--	--		--
Ribes uva-crispa	Fruit	--	--		--
Rosa canina	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rosmarinus officinalis	Resin, Exudate, Sap	--	--		--
Rubus idaeus	Plant	--	--		--
Saussurea lappa	Root Essent. Oil	--	--		--
Schoenocaulon officinale	Seed	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Scutellaria baicalensis	Root Essent. Oil	--	--		--
Sterculia urens	Gum	--	--		--
Tagetes minuta	Essential Oil	--	--		--
Tamarindus indica	Fruit	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Telosma cordata	Flower	2610	2610		K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of Telosma cordata Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.
Theobroma cacao	Seed	1520	7100	1.3864579714312821	--
Thuja occidentalis	Branches	--	--		--
Thymus mastichina	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Trifolium pratense	Root	--	--		--
Trifolium pratense	Fruit	--	--		--
Urtica dioica	Plant	--	--		--
Vaccinium corymbosum	Fruit Juice	0.7	0.7	0.9999999999999999	--
Vaccinium myrtillus	Fruit Juice	0.32	0.32	-0.9999999999999999	--
Valeriana jatamansi	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Valeriana officinalis	Root	--	--		--
Vanilla planifolia	Fruit	--	151	-0.5995643718999257	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Veratrum album	Rhizome	--	--		--
Veratrum viride	Rhizome	--	--		--
Viburnum opulus	Bark	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Viburnum opulus	Root Bark	--	--		--
Viburnum prunifolium	Bark	--	--		--
Vitis vinifera	Fruit	1500	2000	-0.06645757225743394	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vitis vinifera	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Zingiber officinale	Rhizome	--	--		--
Zingiber officinale	Rhizome Essent. Oil	--	--		--