

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ETHANOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Abelmoschus esculentus	Fruit				Wealth of India.
Acorus calamus	Rhizome				--
Allium cepa	Bulb				--
Angelica archangelica	Root				--
Annona muricata	Plant				--
Artemisia pallens	Plant				--
Boronia megastigma	Flower				--
Brassica oleracea var. italica	Plant				Jim Duke's personal files.
Brassica oleracea var. botrytis l.	Plant				--
Brassica oleracea var. botrytis l.	Flower				--
Carica papaya	Fruit				Jim Duke's personal files.
Chrysanthemum x morifolium	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Citrullus lanatus	Fruit Juice				--
Citrus mitis	Fruit Juice		11.0	-1.0	--
Citrus reticulata	Fruit	0.0	183.0	-1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus aurantium	Plant				--
Citrus sinensis	Fruit Juice	64.0	900.0	1.0	--
Cucumis melo	Petiole				--
Cymbopogon nardus	Plant	75.0	300.0		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Datura stramonium	Plant				--
Daucus carota	Root				--
Ephedra sinica	Shoot		2.0	-0.4494207779171692	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Eucalyptus globulus	Leaf				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Ficus carica	Fruit				--
Glycine max	Plant				--
Hibiscus sabdariffa	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Seed				Chemical Constituents of Oriental Herbs (3 diff. books)
Liquidambar orientalis	Resin, Exudate, Sap				--
Liquidambar styraciflua	Resin, Exudate, Sap				--
Lycopersicon esculentum	Fruit				--
Malus domestica	Plant				--
Mentha spicata	Leaf				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha spicata	Essential Oil				--
Micromeria congesta	Leaf	1.0	35.0		Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of Micromeria congesta. J. Ess. Oil Res., 3: 387-393.
Micromeria myrtifolia	Shoot		0.1	-0.4695836935734295	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of Micromeria myrtifolia Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
Nepeta racemosa	Shoot		1.0	-0.4600328387888851	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nepeta racemosa	Shoot		1.0	-0.4600328387888851	Baser, K.H.C., Ozek, T., Akgul, A. and Tumen, G. 1993. Composition of the Essential Oil of Nepeta racemosa Lam. J. Ess. Oil Res. 5: 215-7.
Nicotiana tabacum	Leaf				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
Origanum minutiflorum	Shoot	0.1	7.0	-0.3963604735585896	Baser, K.H.C., Tumen, G., Sezik, E. 1991. The Essential Oil of Origanum minutiflorum O. Schwarz and P.H. Davis. J. Ess. Oil Res. 3: 445-446.
Panax ginseng	Shoot				--
Pelargonium graveolens	Essential Oil				--
Petroselinum crispum	Leaf				--
Petroselinum crispum	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Prunus persica	Fruit				--
Psidium guajava	Fruit		258000.0	1.0	--
Rheum palmatum	Rhizome		0.5		--
Ribes nigrum	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rosa damascena	Essential Oil				--
Rosmarinus officinalis	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Rosmarinus officinalis	Resin, Exudate, Sap				--
Rubus idaeus	Plant				--
Satureja cuneifolia	Shoot		255.0	2.235430622626959	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Telosma cordata	Flower		3283.0		K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of Telosma cordata Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.
Zea mays	Silk Stigma Style				--