

Dr. Duke's Phytochemical and Ethnobotanical Database

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. botrytis l.	Plant	--	--		--
Brassica oleracea var. botrytis l.	Flower	--	--		--
Brassica oleracea var. italica	Plant	--	--		Jim Duke's personal files.
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 aurantium	Plant	--	--		--
Citrus mitis	Fruit Juice	11	11	-1	--
Citrus reticulata	Fruit	0	183	-1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrus sinensis	Fruit Juice	64	900	1	--
Cucumis melo	Petiole	--	--		--
Cymbopogon nardus	Plant	75	300		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	-0.4494207779171692	--
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	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Leaf	--	--		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	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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	35		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	0.1	-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	1	-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	-0.4600328387888851	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.
Origanum minutiflorum	Shoot	0.1	7	-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	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Petroselinum crispum	Leaf	--	--		--
Prunus persica	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Psidium guajava	Fruit	--	258000	1	--
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	255	2.235430622626959	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Telosma cordata	Flower	3283	3283		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	--	--		--