

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ETHANOL

Plant	Part	Low PPM	High PPM	StdDev	Reference
Satureja cuneifolia	Shoot		255.0	2.235430622626959	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Psidium guajava	Fruit		258000.0	1.0	--
Citrus sinensis	Fruit Juice	64.0	900.0	1.0	--
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.
Ephedra sinica	Shoot		2.0	-0.4494207779171692	--
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.
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.
Citrus reticulata	Fruit	0.0	183.0	-1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Citrus mitis	Fruit Juice		11.0	-1.0	--
Glycine max	Plant				--
Cucumis melo	Petiole				--
Petroselinum crispum	Leaf				--
Nicotiana tabacum	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Annona muricata	Plant				--
Citrus aurantium	Plant				--
Petroselinum crispum	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Zea mays	Silk Stigma Style				--
Panax ginseng	Shoot				--
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.
Datura stramonium	Plant				--
Carica papaya	Fruit				Jim Duke's personal files.
Rheum palmatum	Rhizome		0.5		--
Brassica oleracea var. botrytis l.	Plant				--
Hibiscus sabdariffa	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Chrysanthemum x morifolium	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
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				--
Pelargonium graveolens	Essential Oil				--
Malus domestica	Plant				--
Mentha spicata	Essential Oil				--
Citrullus lanatus	Fruit Juice				--
Artemisia pallens	Plant				--
Liquidambar styraciflua	Resin, Exudate, Sap				--
Brassica oleracea var. botrytis l.	Flower				--
Allium cepa	Bulb				--
Abelmoschus esculentus	Fruit				Wealth of India.
Rosmarinus officinalis	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ficus carica	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Lycopersicon esculentum</i>	Fruit				--
<i>Angelica archangelica</i>	Root				--
<i>Brassica oleracea</i> var. <i>italica</i>	Plant				Jim Duke's personal files.
<i>Eucalyptus globulus</i>	Leaf				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
<i>Ribes nigrum</i>	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Mentha spicata</i>	Leaf				Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
<i>Micromeria congesta</i>	Leaf	1.0	35.0		Kirimer, N., Ozek, T., and Baser, K.H.C. 1991. Composition of the Essential Oil of <i>Micromeria congesta</i> . J. Ess. Oil Res., 3: 387-393.
<i>Cymbopogon nardus</i>	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.
<i>Rubus idaeus</i>	Plant				--
<i>Boronia megastigma</i>	Flower				--
<i>Rosmarinus officinalis</i>	Resin, Exudate, Sap				--
<i>Rosa damascena</i>	Essential Oil				--
<i>Prunus persica</i>	Fruit				--
<i>Daucus carota</i>	Root				--
<i>Acorus calamus</i>	Rhizome				--