

C BENZYL-ALCOHOL

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BENZYLALCOHOL

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Flower	--	--		--
Albizia lebeck	Flower	--	--		Wealth of India.
Aspalathus linearis	Leaf Essent. Oil	--	--		--
Callicarpa americana	Leaf	--	2	-0.7615237280715296	--
Camellia sinensis	Leaf	--	--		--
Camellia sinensis	Shoot	900	1400	1	--
Camellia sinensis	Leaf Essent. Oil	--	10100		--
Cananga odorata	Flower	--	--		--
Carica papaya	Fruit	--	0	-0.7177394965097122	Jim Duke's personal files.
Cinnamomum verum	Bark	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cinnamomum verum	Root Bark	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Citrullus colocynthis	Petiole	--	--		--
Citrullus lanatus	Fruit Juice	--	--		--
Citrus reticulata	Fruit	1	2	1.4141599980735915	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Eruca sativa	Hs	--	--		--
Ficus carica	Fruit	--	--		--
Ficus carica	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Filipendula ulmaria	Flower Essent. Oil	--	21000		--
Filipendula ulmaria	Essential Oil	--	20000 -1		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Glycyrrhiza glabra	Root	--	--		--
Glycyrrhiza glabra	Rhizome Essent. Oil	--	--		--
Hesperis matronalis	Flower	--	--		Nielsen, J. K., Jakobsen, H. B., Friis, P., Hansen, K., Moller, J., Olsen, C. E. 1995. Asynchronous Rhythmus in the Emission of Volatiles from Hesperis matronalis Flowers. Phytochemistry, 38(4): 847-851.
Hibiscus sabdariffa	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Hyacinthus orientalis	Flower	64	920	2.0468130515884493	--
Hyssopus officinalis	Flower	3	32	-0.7063856201770791	Flavour and Fragrance Journal, 6: 72.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Hyssopus officinalis	Leaf	0.1	30	1.601098364560363	Flavour and Fragrance Journal, 6: 72.
Hyssopus officinalis	Essential Oil	--	--		--
Iris x germanica	Rhizome	--	--		--
Jasminum officinale	Flower	120	228	-0.09869762505766078	--
Juglans nigra	Fruit	--	--		--
Juglans nigra	Essential Oil	--	29000	1	--
Levisticum officinale	Root	3	30		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Ligustrum japonicum	Flower	--	--		--
Liquidambar orientalis	Resin, Exudate, Sap	--	--		--
Liquidambar styraciflua	Resin, Exudate, Sap	--	--		--
Lonicera japonica	Flower	--	--		Schlotzhauer, W.S., S.D. Pair, and R.J. Horvat. 1996. Volatile constituents from the flowers of Japanese Honeysuckle. J. Agric. Food Chem. 44:206-209.
Lycopersicon esculentum	Fruit	--	--		--
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	--	--		--
Mentha x piperita	Leaf	0.01	0.1	-0.9218445129286937	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Menyanthes trifoliata	Leaf	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Morinda citrifolia	Fruit	--	0.02	-0.6964205015638791	--
Myroxylon balsamum	Plant	--	--		--
Narcissus tazetta	Flower	165	360	0.31056163696153943	--
Ocimum basilicum	Essential Oil	--	--		--
Origanum minutiflorum	Shoot	0.1	2	-1	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.
Phaseolus vulgaris	Stem Essent. Oil	--	--		--
Polianthes tuberosa	Flower	--	--		--
Prunus armeniaca	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Prunus laurocerasus	Leaf	--	--		--
Prunus persica	Fruit	--	--		--
Pueraria montana	Fruit Essent. Oil	--	--		--
Rheum palmatum	Rhizome	--	0.5		--
Robinia pseudoacacia	Flower	--	--		--
Rosmarinus officinalis	Plant	7	32	1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Sambucus nigra	Flower Essent. Oil	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Sambucus nigra	Leaf Essent. Oil	--	--		--
Sarracenia flava	Essential Oil	--	--		--
Stevia rebaudiana	Flower	--	4	-0.7931981909084246	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Stevia rebaudiana	Leaf	--	12	0.08226987643986065	Kinghorn, A. D. (Ed.) 2002. Medicinal and Aromatic Plants - Industrial Profiles. Stevia. The genus Stevia. Taylor & Francis. New York, NY. 211 pp.
Stevia rebaudiana	Plant	--	10	-1	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.
Syzygium aromaticum	Plant	--	--		--
Tanacetum parthenium	Fruit Essent. Oil	--	--		--
Trifolium pratense	Plant	--	--		--
Trifolium pratense	Flower	--	15	-0.7590932524068246	Buchnauer,G.,Jirovetz,L.,Nikiforov,A.1996.Comparative Investigation of Essential Clover Flower Oils from Austria Using Gas Chromatography-Flame Ionization Detection,Gas Chromatography-Mass Spectrometry,and Gas Chrom.-Olfactometry.J.Agrc.Food Chem.44:1827-8
Trifolium pratense	Root	--	--		--
Vaccinium corymbosum	Fruit Juice	0.01	0.08		--
Vaccinium macrocarpon	Fruit	--	--		--
Vaccinium myrtillus	Fruit Juice	0.08	0.08		--
Vanilla planifolia	Fruit	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Verbascum thapsus	Seed	--	--		--
Viola odorata	Flower	--	--		--
Viola odorata	Leaf	--	--		--
Vitis vinifera	Leaf	--	--		--