

List of Plants

PHENYL-ACETALDEHYDE

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*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
Arctium lappa	Root	--	--		*
Aspalathus linearis	Leaf Essent. Oil	--	17100.0		*
Camellia sinensis	Shoot	15200.0	17800.0		*
Carthamus tinctorius	Flower	--	1.22	1.0	*
Carthamus tinctorius	Leaf	--	0.07		*
Cynara cardunculus	Flower	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Diospyros virginiana	Fruit	--	--		*
Glycyrrhiza glabra	Root	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Helianthus annuus	Flower	--	--		*
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.
Lonicera japonica	Flower	0.2	0.4	-1.0	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	Essential Oil	--	--		*
Mentha spicata	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Nicotiana tabacum	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Panax ginseng	Shoot	--	--		*
Petroselinum crispum	Leaf	--	--		*
Sambucus nigra	Leaf Essent. Oil	--	--		*
Sambucus nigra	Fruit	--	--		*
Sarracenia flava	Essential Oil	--	--		*
Scutellaria baicalensis	Root Essent. Oil	--	--		*
Solanum tuberosum	Plant	--	--		*
Tagetes minuta	Plant	65.0	175.0		*

Tamarindus indica	Fruit Essent. Oil	--	101100.0	*
Vaccinium myrtillus	Fruit Juice	--	0.003	*
Vanilla planifolia	Fruit	--	--	*
Zea mays	Seed Essent. Oil	--	--	*
Zea mays	Husk Essent. Oil	--	13000.0	*
Zea mays	Plant	--	--	*
Zea mays	Silk Essent. Oil	--	1000.0	*