

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ACETONE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ananas comosus	Fruit				--
Brassica oleracea var. botrytis l.	Leaf				--
Brassica oleracea var. italica	Leaf		500.0		Jim Duke's personal files.
Brassica oleracea var. italica	Root		800.0		--
Brassica oleracea var. botrytis l.	Flower				--
Brassica oleracea var. capitata l.	Leaf				Wealth of India.
Calamintha nepeta	Plant		0.1		Kirimer, N., Baser, K.H.C., Ozek, T. and Kurkcuoglu, M. 1992. Composition of the Essential Oil of Calamintha nepeta subsp. glandulosa. J. Ess. Oil Res. 4:189-190
Camellia sinensis	Leaf				--
Cananga odorata	Flower				--
Cannabis sativa	Plant				Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of Cannabis sativa L. XVII. A Review of the Natural Constituents. J Natural Products, 432: 169-234.
Cymbopogon citratus	Plant				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Datura stramonium	Leaf				--
Daucus carota	Root				--
Ephedra sinica	Shoot				--
Glycine max	Plant				--
Humulus lupulus	Fruit				--
Humulus lupulus	Inflorescence				--
Humulus lupulus	Flower				--
Laurus nobilis	Leaf				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula x intermedia	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lycopersicon esculentum	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Malus domestica	Plant				--
Medicago sativa	Essential Oil				--
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.
Mentha aquatica	Leaf				Jim Duke's personal files.
Micromeria myrtifolia	Shoot		0.1	-0.5779821433509018	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.
Morus alba	Leaf				--
Myrtus communis	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Nandina domestica	Plant				--
Nepeta racemosa	Shoot		2.0	-0.27187313363195725	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		2.0	-0.27187313363195725	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.
Origanum sipyleum	Shoot		0.7	-0.48131614028176134	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot	1.0	2.0	-0.27187313363195725	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Origanum sipyleum	Shoot		0.7	-0.48131614028176134	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.

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Origanum sipyleum	Shoot	1.0	2.0	-0.27187313363195725	Baser, K.H.C., Ozek, T., Kurkcuoglu, M. and Tumen, G. 1992. Composition of the Essential Oil of Origanum sipyleum of Turkish Origin. J. Ess. Oil Res. 4: 139-142.
Oryza sativa	Plant				--
Pelargonium graveolens	Essential Oil				--
Pimenta dioica	Plant				--
Psidium guajava	Fruit		8000.0		--
Pyrus communis	Plant				--
Ribes nigrum	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Satureja cuneifolia	Shoot		20.0	2.628106958442254	Tumen, G. 1991. The Volatile Constituents of Satureja cuneifolia. J. Ess. Oil Res., 3: 365-366.
Solanum tuberosum	Plant				--
Zingiber officinale	Essential Oil				Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
Zingiber officinale	Rhizome				--