

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for 3-OCTANONE

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Pycnanthemum clinopodioides</i>	Shoot	84.0	88.0	1.98016283780569	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lavandula x intermedia</i>	Plant	30.0	199.0	2.39640064340735	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Rosmarinus officinalis</i>	Plant	20.0	40.0	-0.23819021088318515	--
<i>Monarda didyma</i>	Plant	5.0	40.0	-0.23819021088318515	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Lavandula latifolia</i>	Plant	4.0	13.0	-0.685573563498559	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Glechoma hederacea</i>	Plant	3.0	16.0	-0.6358643020968509	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Aloysia citrodora</i>	Plant	1.0	4.0	-0.8347013477036836	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Melissa officinalis</i>	Shoot	1.0	15.0	-0.2368906462405579	Deutsche Apot. Ztit. 129(4):155-163. W. Schulze et al. Die Melisse.
<i>Monarda fistulosa</i>	Plant	1.0	93.0	0.6400067405469931	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
<i>Pimenta racemosa</i>	Leaf	0.0	340.0	1.0	--
<i>Micromeria fruticosa</i>	Shoot		5.0	-0.540596602959222	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Micromeria fruticosa</i>	Shoot		5.0	-0.540596602959222	Fleisher, Z. and Fleisher, A. 1991. The Essential Oil of <i>Micromeria fruticosa</i> (L.) Druce subsp. <i>barbata</i> (Boiss et. Ky.), P.H. Davis. Aromatic Plants of the Holy Land and the Sinai. Part VII. J. Ess. Oil Res 3: 477-479.
<i>Eruca sativa</i>	Hs				--
<i>Ocimum basilicum</i>	Plant				--
<i>Ocimum basilicum</i>	Leaf				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Glycine max</i>	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Callicarpa americana	Leaf		1.0	-1.0	--
Agastache foeniculum	Plant		30.0	-0.4038877488888792	Mazza, G. and Kiehn, F.A. 1992. Essential Oil of Agastache foeniculum, A Potential Source of Methyl Chavicol. J. Ess. Oil Res., 4: 295-299.
Hyssopus officinalis	Shoot		1.0	-0.6620789856466877	Indian Perfumer, 35: 51.