

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ISOVALERALDEHYDE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia catechu	Plant				--
Camellia sinensis	Leaf				--
Cinnamomum camphora	Plant				--
Cymbopogon citratus	Plant				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Cymbopogon winterianus	Plant				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Eucalyptus brassiana	Leaf		0.0		Singh, A. K., Gupta, K. C., & Brophy, J. J. 1991. Chemical Constituents of the Leaf Essential Oil of Eucalyptus brassiana S. T. Blake. Journal of Essential Oil Res. 3: 45-7.
Lavandula x intermedia	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lavandula angustifolia	Flower				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Lycopersicon esculentum	Fruit		0.006		--
Malus domestica	Fruit				--
Mentha x piperita	Plant				--
Mentha arvensis var. piperascens	Plant				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Monarda punctata	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Monarda fistulosa	Essential Oil				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pavonia odorata	Root		150.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pimenta dioica	Plant				--
Santalum album	Wood				--
Solanum tuberosum	Essential Oil				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Teucrium polium	Shoot		7.0	1.0	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.
Teucrium gnaphalodes	Shoot		0.5	-1.0	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian Teucrium Species. J. Ess. Oil Res. 5: 397-402.
Zea mays	Shoot				--
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				--