

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for ISOVALERIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Achillea millefolium	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Aloysia citrodora	Plant				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Apium graveolens	Seed		1.0		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Arctium lappa	Plant				--
Capsicum frutescens	Resin, Exudate, Sap				--
Cymbopogon citratus	Plant				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Helichrysum angustifolium	Plant				--
Humulus lupulus	Essential Oil				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Ilex paraguariensis	Leaf				--
Levisticum officinale	Root				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Melaleuca leucadendra	Plant				--
Mentha arvensis var. piperascens	Plant	30.0	90.0	1.0	Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Mentha x piperita	Plant				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Nardostachys jatamansi	Root				--
Panax quinquefolius	Plant		7.0	-1.0	--
Pavonia odorata	Root		3450.0		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Peucedanum ostruthium	Root				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Prunus cerasus	Fruit				--
Pueraria montana	Fruit Essent. Oil				--
Ruta graveolens	Leaf				--
Thuja occidentalis	Branches				--
Thymus mastichina	Plant				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Valeriana officinalis	Root				--
Valeriana officinalis	Root Essent. Oil				--
Valeriana jatamansi	Root				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Viburnum prunifolium	Root Bark		130.0		--