

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for BETA-FARNESENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Achillea millefolium	Leaf				--
Agastache rugosa	Tissue Culture				Jim Duke's personal files.
Ageratum conyzoides	Plant	5.0	37.5	-0.2718588929054105	--
Ageratum conyzoides	Shoot		580.0	2.8197410371551395	R. Vera, (1993); Chemical composition of the essential oil Ageratum conyzoides L. (Asteraceae) from Reunion, Flavour Fragr. J., Vol.8, 257-260.
Alpinia galanga	Rhizome Essent. Oil		9400.0		--
Alpinia galanga	Leaf Essent. Oil		9400.0	1.0	--
Angelica archangelica	Root	5.0	15.0	-0.584230956900959	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Angelica archangelica	Root Essent. Oil				--
Artemisia annua	Leaf	25.0	1520.0	1.2641397604287192	--
Artemisia annua	Plant				--
Centella asiatica	Plant				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.
Chrysanthemum parthenium	Shoot		38.0	-0.24708098720222307	Hendriks, H., Bos, R., and Woerdenbag, H. J. 1996. The Essential Oil of Tanacetum parthenium (L.) Schultz-Bip. Flavor and Fragrance Journal 11(6): 367-71.
Chrysanthemum x morifolium	Plant	20.0	75.0	1.3378319203503106	Wealth of India.
Copaifera spp	Gum				--
Cuminum cyminum	Fruit	220.0	440.0	1.0	--
Cuminum cyminum	Seed	220.0	440.0	1.0	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Daucus carota	Root		12.0	-0.8232345301786242	--
Echinacea spp	Fruit				Economic & Medicinal Plant Research, 5: 253.
Eryngium foetidum	Seed Essent. Oil		100000.0		Tucker, A. O. and Debaggio, T. 2000. The Big Book of Herbs. Interweave Press, Inc. Loveland, CO. 688 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Humulus lupulus	Fruit		35.0	-1.0	Phenolic Compounds in Food and Their Effects on Health. Antioxidants & Cancer Prevention. Huang, M.T., Ho, C.T. and Lee, C.Y. eds. 1992. ACS Symposium Series 507.ACS, Washington 402 pp.
Mentha rotundifolia	Leaf		800.0	-0.056829184832596	--
Mentha aquatica	Shoot		11.0	-0.3998562540982541	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot		6.0	-0.4281479701901117	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot		17.0	-0.365906194788025	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot		6.0	-0.4281479701901117	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Mentha aquatica	Shoot		16.0	-0.3715645380063965	Umemoto, K., Arai, T., Nii, H. and Furukawa, K. 1993. A New Chemotype of Mentha aquatica Containing Sesquiterpene Alcohols as Major Components. Nippon Nogeikagaku Kaishi 67(10): 1417-1419.
Origanum majorana	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Origanum vulgare	Plant				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Origanum majorana	Essential Oil				--
Panax ginseng	Stem		1000.0		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Panax ginseng	Leaf		1000.0	0.3101066332955471	--
Panax quinquefolius	Plant				--
Panax ginseng	Root				--
Panax ginseng	Plant				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Panax ginseng	Root Essent. Oil		85000.0	-1.0	--
Panax quinquefolius	Root Essent. Oil		260500.0	1.0	--
Panax ginseng	Flower Essent. Oil		43000.0		--
Petroselinum crispum	Seed		25.0	-1.0	--
Petroselinum crispum	Leaf		3.9	-1.5174172088916698	--
Pimpinella anisum	Plant				--
Pimpinella anisum	Seed				Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Pinus sylvestris	Leaf Essent. Oil		600.0	-1.0	--
Piper nigrum	Fruit				--
Piper nigrum	Fruit Essent. Oil				--
Psidium guajava	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Santalum album	Wood				--
Sideritis scardica	Shoot		49.0	-0.18483921180013638	Menkovic, N., et al. 1991. The Essential Oil of Sideritis scardica. Pl. Med. 57. Suppl. 2. pp. A137-A132.
Sideritis germanicolpitana	Plant	8.0	19.0	-1.0659730274448995	J. Essential Oil, 4: 533.
Tanacetum parthenium	Shoot		12.0	-0.39419791087988254	--
Tanacetum parthenium	Essential Oil		8000.0		--
Tanacetum parthenium	Root		40.0	1.4074654870795833	--
Zingiber officinale	Root Essent. Oil				--