

C 1,8-CINEOL

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18CINEOL

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acinos suaveolens	Shoot	3700	3700		Jim Duke's personal files.
Aesculus hippocastanum	Flower Essent. Oil	--	66000		Jim Duke's personal files.
Agathosma betulina	Leaf Essent. Oil	--	--		--
Alpinia galanga	Rhizome Essent. Oil	1300	300000		--
Alpinia galanga	Leaf Essent. Oil	--	1300	-1.0111494433063628	--
Angelica archangelica	Fruit Essent. Oil	--	538000	1	--
Artemisia dracunculus	Essential Oil	--	68800	-0.23220200822943154	--
Artemisia dracunculus	Leaf Essent. Oil	--	50000	-0.6071044965246614	--
Boswellia sacra	Resin Essent. Oil	--	1.6		Abdel Wahab, S. M., Aboutabl, E. A., El-Zalabani, S. M., Fouad, H. A., De Pooter, H. L., El-Fallaha, B. 1987. The Essential Oil of Olibanum. Plant Med. 53 (4): 382-384.
Calamintha nepeta	Plant	25	25		J. Ethnopharmacology, 39: 167.
Eucalyptus grandis	Leaf Essent. Oil	--	44000	-0.6568841614258977	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Hesperis matronalis	Flower	--	--		Nielsen, J. K., Jakobsen, H. B., Friis, P., Hansen, K., Moller, J., Olsen, C. E. 1995. Asynchronous Rhythmus in the Emission of Volatiles from Hesperis matronalis Flowers. Phytochemistry, 38(4): 847-851.
Mentha spicata	Essential Oil	--	3000	-1.1812015201236299	--
Mentha spicata	Shoot	--	--		--
Myristica fragrans	Leaf Essent. Oil	440	3520		--
Myristica fragrans	Essential Oil	22000	42000	-0.6187246057790443	--
Myristica fragrans	Seed Essent. Oil	22000	32000		--
Ocimum basilicum	Essential Oil	33700	77600	-0.1052841403773199	--
Ocimum basilicum	Leaf Essent. Oil	5000	100000	-0.19227395568102532	--
Ocimum basilicum	Shoot Essent. Oil	--	54400	-0.5387121307211548	--
Ocimum basilicum	Flower Essent. Oil	--	--		--
Ocimum basilicum	Leaf	--	--		--
Origanum majorana	Leaf Essent. Oil	--	75000	-0.39968922610284335	--
Origanum majorana	Essential Oil	--	--		--
Origanum vulgare	Shoot Essent. Oil	4	96	-0.8630493082404156	--
Panax ginseng	Root Essent. Oil	--	--		--
Pimenta dioica	Leaf Essent. Oil	51	--		--
Piper cubeba	Fruit Essent. Oil	3000	3000	-1	--
Rosmarinus officinalis	Essential Oil	145000	153000	0.9821712273555459	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rosmarinus officinalis	Leaf Essent. Oil	--	293000	1.40897193197541	--
Rosmarinus officinalis	Shoot Essent. Oil	--	369100	1.401761438961571	--
Salvia officinalis	Leaf Essent. Oil	91000	357000	1.9399550242552641	--
Salvia officinalis	Essential Oil	73000	217000	1.9052102662799937	--
Salvia officinalis	Et	--	50000		--
Salvia officinalis	Leaf	--	--		--
Satureja montana	Essential Oil	--	--		--
Thymus vulgaris	Essential Oil	--	32900	-0.7499692191261143	--
Vaccinium myrtillus	Fruit Juice	--	--		--
Valeriana officinalis	Leaf Essent. Oil	37700	65100	-0.4818256731898833	--
Vitex agnus-castus	Leaf	--	--		Jim Duke's personal files.
Vitex agnus-castus	Flower	--	--		Jim Duke's personal files.
Vitex agnus-castus	Fruit	--	--		Jim Duke's personal files.
Zea mays	Silk Stigma Style	--	--		--