

# C PINENE

## Chemid

PINENE

\*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
Artemisia absinthium	Plant	--	--		--
Chamaemelum nobile	Plant	--	--		--
Citrullus lanatus	Seed	--	--		--
Crocus sativus	Silk Stigma Style	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Eucalyptus globulus	Leaf	1200	8400	1.3619605941453428	--
Galipea officinalis	Plant	--	--		--
Hypericum perforatum	Essential Oil	--	--		--
Juniperus macropoda	Fruit	3960	14280		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Juniperus oxycedrus	Fruit	--	--		Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Lonicera japonica	Flower	--	--		Schlotzhauer, W.S., S.D. Pair, and R.J. Horvat. 1996. Volatile constituents from the flowers of Japanese Honeysuckle. J. Agric. Food Chem. 44:206-209.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Mentha spicata	Essential Oil	--	--		--
Mentha x piperita	Leaf	2	23	-1.0108249650551153	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Myristica fragrans	Seed	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Oenanthe aquatica	Fruit	--	--		--
Origanum creticum	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Persea americana	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Pinus walliciana	Resin, Exudate, Sap	200000	242000		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Rosmarinus officinalis	Essential Oil	--	214000	1	--
Salvia officinalis	Leaf	420	2352	-0.35113562909022744	Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Salvia officinalis	Essential Oil	--	84000	-1	--
Santolina chamaecyparissus	Plant	--	--		--
Vitex agnus-castus	Fruit	--	--		--