

# C AR-CURCUMENE

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\*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
Acorus calamus	Plant	--	--		--
Aloysia citrodora	Plant	30	315	1.9911907027073665	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Alpinia galanga	Rhizome	--	--		--
Angelica archangelica	Root	0	6	-1	--
Chrysanthemum x morifolium	Plant	4	15	-0.514502295665997	Wealth of India.
Copaifera spp	Gum	--	--		--
Curcuma xanthorrhiza	Rhizome	--	--		--
Hypericum perforatum	Plant	0.5	9	-0.5646161556334643	--
Lavandula x intermedia	Plant	--	--		Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Levisticum officinale	Root	1	13	1	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Micromeria myrtifolia	Shoot	2	2	-0.38786374838939736	Ozek, T., Kirimer, N., and Baser, K.H.C. 1992. Composition of the Essential Oil of <i>Micromeria myrtifolia</i> Boiss. et Hohen. J. Ess. Oil Res., 4: 79-80.
Myrtus communis	Plant	4	6	-0.589673085617198	--
Pelargonium graveolens	Essential Oil	--	--		--
Pimenta dioica	Plant	--	--		--
Pimpinella anisum	Fruit	--	200		--
Pimpinella anisum	Seed	200	200		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Piper nigrum	Fruit	--	--		--
Piper nigrum	Fruit Essent. Oil	--	2600		--
Populus balsamifera	Plant	--	--		--
Populus tacamahacca	Plant	--	--		--
Rheum palmatum	Rhizome	--	5	-1	--
Rosmarinus officinalis	Plant	8	38	-0.3223991657907058	--
Sideritis athoa	Shoot	165	165	2.4493752368157717	Ozek, T., Baser, K.H.C. and Tumen, G. 1993. The Essential Oil of <i>Sideritis athoa</i> Papanikolaou Et Kokkini. J. Ess. Oil Res. 5: 669-670.
Teucrium asiaticum	Shoot	0.1	0.1	-0.420935859259887	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six <i>Teucrium</i> Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium gnaphalodes	Shoot	0.5	0.5	-0.4139733096029419	Perez-Alonso, M.J. Velasco-Negueruela, A. and Lopez-Saez, J.A. 1993. The Essential Oils of Two Iberian <i>Teucrium</i> Species. J. Ess. Oil Res. 5: 397-402.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Teucrium oxylepis	Shoot	0.85	0.85	-0.4078810786531148	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium oxylepis	Shoot	1.03	1.03	-0.40474793130748943	Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium polium	Shoot	0.5	0.5	-0.4139733096029419	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 pseudoscorodonia	Shoot	--	--		Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium salviastrum	Shoot	--	--		Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Teucrium scorodonia	Shoot	--	--		Velasco-Negueruela, A. and Perez-Alonso, M.J. 1990. The Volatiles of Six Teucrium Species from the Iberian Peninsula and the Balearic Islands. Phytochemistry 29(4): 1165-9.
Valeriana jatamansi	Root	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Valeriana officinalis	Root	--	--		--
Zingiber officinale	Rhizome	20	9520	1	--
Zingiber officinale	Rhizome Essent. Oil	--	25000		--
Zingiber officinale	Root	--	--		--
Zingiber officinale	Root Essent. Oil	--	--		--