

# Dr. Duke's Phytochemical and Ethnobotanical Databases

## List of Plants for ANISALDEHYDE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Acacia farnesiana	Flower				Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Agastache rugosa	Shoot				Jim Duke's personal files.
Agastache rugosa	Tissue Culture				Jim Duke's personal files.
Agastache rugosa	Essential Oil		30000.0	1.0	Jim Duke's personal files.
Agastache foeniculum	Plant		1.0		Mazza, G. and Kiehn, F.A. 1992. Essential Oil of Agastache foeniculum, A Potential Source of Methyl Chavicol. J. Ess. Oil Res., 4: 295-299.
Artemisia dracunculus	Essential Oil				--
Boswellia sacra	Essential Oil				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Chrysanthemum x morifolium	Flower				Wealth of India.
Citrullus colocynthis	Petiole				--
Cuminum cyminum	Seed		837.0	-0.9438488054306591	Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Cuminum cyminum	Fruit		837.0	0.3007182102385518	--
Ephedra sinica	Shoot		1.0		--
Foeniculum vulgare	Seed Essent. Oil				Jim Duke's personal files.
Foeniculum vulgare	Seed	1.0	1080.0	-0.44014032874035824	--
Foeniculum vulgare	Fruit	1.0	1080.0	1.0463766295035322	--
Foeniculum vulgare	Essential Oil		8200.0	-1.0	Jim Duke's personal files.
Foeniculum vulgare	Plant				Jim Duke's personal files.
Hibiscus sabdariffa	Leaf				Chemical Constituents of Oriental Herbs (3 diff. books)
Hibiscus sabdariffa	Fruit				Chemical Constituents of Oriental Herbs (3 diff. books)
Mentha arvensis var. piperascens	Shoot				Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Myrrhis odorata	Plant				Gruenwald, J. et al. 1998. PDR for Herbal Medicine. 1st ed. Medical Economics Co., Montvale, NJ. 1244 pp. (abbreviated as PHR or Physicians Herbal Reference in my mind)
Pimpinella anisum	Essential Oil				--
Pimpinella anisum	Seed	140.0	1960.0	1.383989134171019	--
Pimpinella anisum	Fruit		300.0	-1.3470948397420839	--
Pinus sylvestris	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Pinus mugo	Leaf				Guenther, E., The Essential Oils, 6 volumes, D. van Nostrand, New York, 1948-1952.
Pycnanthemum pilosum	Leaf				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Pycnanthemum pilosum	Flower				Lawrence, B.M., Essential Oils 1976-1977, Essential Oils 1978, Essential Oils 1979-1980.
Syringa vulgaris	Flower				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Tabebuia impetiginosa	Stem Bark				--
Tagetes filifolia	Leaf Essent. Oil				Zygadlo, J. S., Guzman, C. A., Grosso, N. R. 1994. Antifungal Properties of the Leaf Oils of Tagetes Minuta L. and T. filifolia Lag. J. Essent. Oil Res. 6 6: 617-621. Cat Quim Org Fac Cien Exact Univ Nacion Cordoba Cordoba 5000 Argentina.
Tagetes lucida	Shoot				Bicchi, C., Fresia, M., Rubiolo, P., Monti, D., Franz, C., Goehler, I. 1997. Constituents of Tagetes lucida Cav. ssp. lucida essential oil. Flavor & Fragrance, 12(1): 47-52.
Vaccinium macrocarpon	Fruit				--
Vanilla tahitensis	Fruit				--
Vanilla planifolia	Fruit				--