

# C ACETOIN

## Chemid

ACETOIN

\*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
Camellia sinensis	Leaf	--	--	--	
Capsicum annum	Fruit	--	--	--	
Cocos nucifera	Endosperm	--	--		Jim Duke's personal files.
Ficus carica	Fruit	--	--	--	
Glycyrrhiza glabra	Root	--	--	--	
Glycyrrhiza glabra	Root Essent. Oil	--	--	--	
Helianthus annuus	Flower	--	--	--	
Mentha spicata	Leaf	--	--		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.
Mentha spicata	Essential Oil	--	--	--	
Rubus idaeus	Fruit	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Telosma cordata	Flower	3708	3708		K. Furukawa, T. Arai, S. Hashimoto, (1993); Volatile components of Telosma cordata Merrill flowers, Flavour Fragr. J., Vol 8, 221-223.

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Trifolium pratense	Flower	--	--	--	
Trifolium pratense	Root	--	--	--	
Trifolium pratense	Fruit	--	--	--	
Vaccinium myrtillus	Fruit Juice	--	--	--	
Zea mays	Plant	--	--	--	