

**Dr. Duke's Phytochemical and Ethnobotanical Database****List of Plants for 2-METHYL-BUT-2-EN-1-AL**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Allium cepa	Bulb	--	--		Wilkens, W. F. 1962. The Isolation and Identification of the Lachrymogenic Compound of Onion. Diss. Abstr. Int. B, 22: 3978.
Allium cepa	Essential Oil	--	--		Albrand, M., Dubois, P., Etievant, P., Gelin, R., Tokarska, B. 1980. Identification of a New Volatile Compound in Onion ( <i>Allium cepa</i> ) and Leek ( <i>Allium porum</i> ): 3,4-dimethyl-2,5-dioxo-2,5-dihydrothiophene. J. Agric. Food Chem., 28(5): 1037-1038.
Malus domestica	Fruit	--	--		--
Mentha x piperita	Leaf	0.007	0.07		Duke, J. A. Writeups or information summaries on approximately 2,000 economic plants, USDA, ARS, Beltsville, MD 20705.