

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for 2-METHYL-BUT-2-EN-1-AL

Plant	Part	Low PPM	High PPM	StdDev	Reference
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. <i>J. Agric. Food Chem.</i> , 28(5): 1037-1038.
Allium cepa	Bulb				Wilkins, W. F. 1962. The Isolation and Identification of the Lachrymogenic Compound of Onion. <i>Diss. Abstr. Int. B</i> , 22: 3978.
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.