

# C 2-METHYL-BUT-2-EN-1-AL

## Chemid

2METHYLBUT2EN1AL

\*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
Allium cepa	Bulb	--	--		Wilkins, 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.