

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for 2,4-DIMETHYLTHIOPHENE

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium cepa	Bulb				Kimura, K., Nishimura, H., Kimura, I., Iwata, I., Mizutani, J. 1984. Flavor Components of Roasted Onion. I. Changes in Flavor Components of Onion by Roasting. Nippon Eiyo Shokuryo Gakkaishi, 37(4): 343-347.
Allium cepa	Essential Oil				Albrand, M., Dubois, P., Etievant, P., Gelin, R., Tokarska, B. 1980. Identification of a New Volatile Compound in Onion (Allium cepa) and Leek (Allium porum): 3,4-dimethyl-2,5-dioxo-2,5-dihydrothiophene. J. Agric. Food Chem., 28(5): 1037-1038.