

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for 2,4-DIMETHYLTHIOPHENE

| 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 | | | | 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. <i>Nippon Eiyo Shokuryo Gakkaishi</i> , 37(4): 343-347. |