



Product Specification

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| Product code: | 1024 |
| Product name: | Natural Thiomenthone |
| Chemical name or synonyms: | p-Mentha-8-thiol-3-one, Pulegone mercaptan |
| Empirical formula: | C ₁₀ H ₁₈ OS |
| Declaration in USA: | Natural |
| EU: | Natural Flavoring Substance |
| Appearance: | Pale yellow to yellow liquid |
| Odor: | Sulfur Mint |
| Melting point (for solids only): | N/a |
| Boiling point: | 120°C |
| Flash point: | ca. 108°C |
| Specific gravity @ 20°/20°C: | 1.000 – 1.012 |
| Refractive index @ 20°C: | 1.480 – 1.502 |
| Optical Rotation: | -1° to -25° |
| Assay (by GLC): | 95% min. (mixture of isomers) |
| Solubility: | Insoluble in water; soluble in most organic solvents. |
| Storage and shelf life: | In tightly sealed drums away from light and source of ignition at max. 20°C; 12 months min. |
| FEMA No.: | 3177 |
| CFR No.: | 172.510 |
| EINECS No.: | 253-953-1 |
| CAS No.: | 38462-22-5 |
| CoE No.: | 11789 |
| HS code: | 2930.90.9190 |
| FLAVIS No.: | 12.038 |

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