



Product Specification

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| Product code: | 1444 |
| Product name: | Natural p-Menthene-8-thiol 1% in d'limonene |
| Chemical name or synonyms: | Grapefruit mercaptan in d'limonene |
| Empirical formula: | C ₁₀ H ₁₈ S |
| Declaration in USA: | Natural |
| EEC: | Natural Flavoring Preparation |
| Appearance: | Colorless to yellow liquid |
| Odor: | Pungent, grapefruit |
| Melting point (for solids only): | N/a |
| Boiling point: | N/a |
| Flash point: | ca. 48°C |
| Specific gravity @ 20°/20°C: | 0.830 - 0.860 |
| Refractive index @ 20°C: | 1.460 - 1.490 |
| Assay (by GLC): | 1% min. |
| Solubility: | Insoluble in water; soluble in most organic solvents. |
| Storage and shelf life: | In tightly closed container away from light and source of ignition at max. 20°C; 12 months min. |
| FEMA No.: | 3700/2633 |
| CFR No.: | 172.510 |
| EINECS No.: | N/a |
| CAS No.: | 71159-90-5/5989-27-5 |
| CoE No.: | N/a |
| HS code: | 3302.10.1000 |
| FLAVIS No.: | 12.085/1.045 |

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