



Product Specification

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| Product code: | 4044 |
| Product name: | Ethyl (3-methylthio) propionate |
| Chemical name or synonyms: | Propionic acid (Ethyl-3methyl thio) ester |
| Empirical formula: | C ₆ H ₁₂ O ₂ S |
| Declaration in USA: | Artificial |
| EEC: | Flavoring Substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Sweet, tropical |
| Melting point (for solids only): | - |
| Boiling point: | 197°C |
| Flash point: | ca. 80.6°C |
| Specific gravity @ 20°/20°C: | 1.030-1.040 |
| Refractive index @ 20°C: | 1.454-1.464 |
| Assay (by GLC): | 99% 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; 24 months min |
| FEMA No.: | 3343 |
| CFR No.: | 172.515 |
| EINECS No.: | N/a |
| CAS No.: | 13327-56-5 |
| CoE No.: | 11476 |
| HS code: | 2930.20.2050 |
| Flavis No.: | 12.053 |

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