



Product Specification

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| Product code: | 1103 |
| Product name: | Natural Cis 3-Hexenyl Propionate |
| Chemical name or synonyms: | Propionic Acid, Cis 3-hexenyl ester |
| Empirical formula: | C ₉ H ₁₆ O ₂ |
| Declaration in USA: | Natural |
| EU: | Natural Flavoring Substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Green |
| Melting point (for solids only): | N/a |
| Boiling point: | 83°C/17 mm |
| Flash point: | ca. 65.6°C |
| Specific gravity @ 20°/20°C: | 0.893 - 0.903 |
| Refractive index @ 20°C: | 1.423 - 1.433 |
| Assay (by GLC): | 98% min. total isomers, 95% min. Cis 3 Hexenyl Propionate |
| 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; 18 months min. |
| FEMA No.: | 3778 |
| CFR No.: | 172.510 |
| EINECS No.: | 251-533-2 |
| CAS No.: | 33467-74-2 |
| CoE No.: | 10683 |
| HS code: | 2915.50.2000 |
| FLAVIS No.: | 9.564 |

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