

Product Specification

| | |
|----------------------------------|--|
| Product code: | 1096 |
| Product name: | Natural Ethyl Palmitate |
| Chemical name or synonyms: | Hexadecanoic acid Ethyl ester |
| Empirical formula: | C ₁₈ H ₃₆ O ₂ |
| Declaration in USA: | Natural |
| EU: | Natural Flavoring Substance |
| Appearance: | Colorless to pale yellow liquid (may solidify at or below 25°C, to reconstitute to liquid phase heat to no higher than 35°C with stirring until homogeneous) |
| Odor: | Waxy |
| Melting point (for solids only): | N/a |
| Boiling point: | N/a |
| Flash point: | >110°C |
| Specific gravity @ 20°/20°C: | 0.856 - 0.866 |
| Refractive index @ 20°C: | 1.433 - 1.443 |
| Assay (by GLC): | 98.0% 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.: | 2451 |
| CFR No.: | 172.510 |
| EINECS No.: | 211-064-6 |
| CAS No.: | 628-97-7 |
| CoE No.: | 634 |
| HS code: | 2915.70.0110 |
| FLAVIS No.: | 9.193 |

Date: Nov. 2020
Version: 8.0