



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
EEC:	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:	192 - 193°C/10mm
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	0.856 - 0.866
Refractive index @ 20°C:	1.433 - 1.443
Assay (by GLC):	99.0% 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

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