

Product Specification

Product code:	1216
Product name:	Natural Lauric Acid
Chemical name or synonyms:	Dodecanoic acid
Empirical formula:	C ₁₂ H ₂₄ O ₂
Declaration in USA:	Natural
EEC:	Natural Flavoring Substance
Appearance:	White to pale yellow solid
Odor:	Fatty
Melting point (for solids only):	44 - 46°C
Boiling point:	299°C
Flash point:	ca. >110°C
Specific gravity @ 20°/20°C:	N/a
Refractive index @ 20°C:	N/a
Assay (by GLC):	Typical chain length composition & % purity via gc: C10: 1%, C12: 98% min, C14: 1%
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.:	2614
CFR No.:	172.510
EINECS No.:	205-582-1
CAS No.:	143-07-7
CoE No.:	12
HS code:	2915.90.1010
FLAVIS No.:	8.012

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