

Product Specification

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| Product code: | 2049 |
| Product name: | Synthetic Lauric acid |
| Chemical name or synonyms: | Dodecanoic Acid |
| Empirical formula: | C ₁₂ H ₂₄ O ₂ |
| Declaration in USA: | Artificial |
| EEC: | Flavoring substance |
| Appearance: | White solid |
| Odor: | Fatty |
| Melting point (for solids only): | 43-46°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 and % 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.: | 172.515 |
| 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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