



Product Specification

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| Product code: | 1048 |
| Product name: | Natural Ethyl levulinate |
| Chemical name or synonyms: | Levulinic acid, ethyl ester |
| Empirical formula: | C ₇ H ₁₂ O ₃ |
| Declaration in USA: | Natural |
| EU: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Pineapple, apple, rhubarb |
| Melting point (for solids only): | N/a |
| Boiling point: | 203-205°C |
| Flash point: | 85.9°C |
| Specific gravity @ 20°/20°C: | 1.010-1.020 |
| Refractive index @ 20°C: | 1.416-1.426 |
| Assay (by GLC): | 98% 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. |
| FEMA No.: | 2442 |
| CFR No.: | 172.510 |
| EINECS No.: | 208-728-2 |
| CAS No.: | 539-88-8 |
| CoE No.: | 373 |
| HS code: | 2918.30.9000 |
| FLAVIS No: | 9.435 |

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