



Product Specification

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| Product code: | 1944 |
| Product name: | Natural 1-Pentanol |
| Chemical name or synonyms: | Pentyl alcohol, Amyl alcohol |
| Empirical formula: | C ₅ H ₁₂ O |
| Declaration in USA: | Natural |
| EU: | Natural flavoring substance |
| Appearance: | Colorless to pale yellow liquid |
| Odor: | Fusel oil/balsamic |
| Melting point (for solids only): | - |
| Boiling point: | 136-138°C |
| Flash point: | 48.9°C |
| Specific gravity @ 20°/20°C: | 0.811 - 0.821 |
| Refractive index @ 20°C: | 1.405 - 1.415 |
| Assay (by GLC): | 99% 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.: | 2056 |
| CFR No.: | 172.510 |
| EINECS No.: | 200-752-1 |
| CAS No.: | 71-41-0 |
| CoE No.: | 514 |
| HS code: | 2905.19.1000 |
| FLAVIS No: | 2.040 |

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