



## Product Specification

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|----------------------------------|--|
| Product code:                    | 1202   |
| Product name:                    | Natural Iso Amyl alcohol   |
| Chemical name or synonyms:       | Methyl-Butanol   |
| Empirical formula:               | C <sub>5</sub> H <sub>12</sub> O   |
| Declaration in USA:              | Natural  |
| EEC:                             | Natural flavoring substance  |
| Appearance:                      | Colorless to pale yellow liquid  |
| Odor:                            | Whiskey  |
| Melting point (for solids only): | N/a  |
| Boiling point:                   | 130°C  |
| Flash point:                     | ca. 45.5°C   |
| Specific gravity @ 20°/20°C:     | 0.809 – 0.819  |
| Refractive index @ 20°C:         | 1.392 – 1.408  |
| Assay (by GLC):                  | 95% min.   |
| Solubility:                      | Slightly soluble 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: 48 months min |
| FEMA No.:                        | 2057   |
| CFR No.:                         | 172.510  |
| EINECS No.:                      | 204-633-5  |
| CAS No.:                         | 123-51-3   |
| CoE No.:                         | 51   |
| HS code:                         | 2905 191 000   |

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