

## Product Specification

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|----------------------------------|--|
| Product code:                    | 1080   |
| Product name:                    | Natural Benzyl Formate   |
| Chemical name or synonyms:       | Formic acid; benzyl ester  |
| Empirical formula:               | C <sub>8</sub> H <sub>8</sub> O <sub>2</sub>   |
| Declaration in USA:              | Natural  |
| EU:                              | Natural Flavoring Substance  |
| Appearance:                      | Colorless to pale yellow liquid  |
| Odor:                            | Floral, fruity   |
| Melting point (for solids only): | N/a  |
| Boiling point:                   | 203°C  |
| Flash point:                     | 82°C   |
| Specific gravity @ 20°/20°C:     | 1.087 – 1.097  |
| Refractive index @ 20°C:         | 1.503 – 1.513  |
| 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.:                        | 2145   |
| CFR No.:                         | 172.510  |
| EINECS No.:                      | 202-214-4  |
| CAS No.:                         | 104-57-4   |
| CoE No.:                         | 344  |
| HS code:                         | 2915.13.1000   |
| FLAVIS No.:                      | 9.077  |

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