

## Product Specification

|                                  |   |
|----------------------------------|---|
| Product code:                    | 1126  |
| Product name:                    | Natural Acetic Acid   |
| Chemical name or synonyms:       | Ethanoic acid   |
| Empirical formula:               | C <sub>2</sub> H <sub>4</sub> O <sub>2</sub>  |
| Declaration in USA:              | Natural   |
| EU:                              | Natural Flavoring Substance   |
| Appearance:                      | Clear colorless liquid<br>(May be solid at lower temperatures, if solidification occurs, warm to 20-25°C until liquified) |
| Odor:                            | Pungent, Vinegar  |
| Melting point (for solids only): | 17°C  |
| Boiling point:                   | N/a   |
| Flash point:                     | 40.0°C  |
| Specific gravity @ 20°/20°C:     | 1.047 - 1.059   |
| Refractive index @ 20°C:         | 1.366 - 1.376   |
| Assay (by GLC):                  | 99.5% min.  |
| Solubility:                      | 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; 36 months.                               |
| FEMA No.:                        | 2006  |
| CFR No.:                         | 184.1005  |
| EINECS No.:                      | 200-580-7   |
| CAS No.:                         | 64-19-7   |
| CoE No.:                         | 2   |
| HS code:                         | 2915.21.0000  |
| FLAVIS No.:                      | 8.002   |

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