

## Product Specification

|                                  |   |
|----------------------------------|---|
| Product Code:                    | 1928  |
| Product name:                    | Natural Sulfuryl Acetate  |
| Chemical name or synonyms:       | 2-(4-methyl-1,3-thiazol-5-yl) ethyl acetate   |
| Empirical formula:               | C <sub>8</sub> H <sub>11</sub> NO <sub>2</sub> S  |
| Declaration in USA:              | Natural   |
| EU:                              | Natural Flavoring Substance   |
| Appearance:                      | Colorless to pale yellow liquid   |
| Odor:                            | Meaty, beef   |
| Melting point (for solids only): | N/a   |
| Boiling point:                   | 118°C   |
| Flash point:                     | < 110°C   |
| Specific gravity @ 20°/20°C:     | 1.157 – 1.177   |
| Refractive index @ 20°C:         | 1.480 – 1.530   |
| Assay (by GLC/FID):              | 97.0% 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; 12 months. |
| FEMA No.:                        | 3205  |
| CFR No.:                         | 172.510   |
| EINECS No.:                      | 211-515-7   |
| CAS No.:                         | 656-53-1  |
| CoE No.:                         | 11620   |
| HS code:                         | 2934.10.9000  |
| FLAVIS No.:                      | 15.015  |

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