

## Product Specification

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|----------------------------------|--|
| Product code:                    | 1692   |
| Product name:                    | Natural 2-Methyl-3-Furanthiol 5% in Triacetin  |
| Chemical name or synonyms:       | 2-Methylfuran-3-thiol  |
| Empirical formula:               | C <sub>5</sub> H <sub>6</sub> OS   |
| Declaration in USA:              | Natural  |
| EU:                              | Natural Flavoring Substance  |
| Appearance:                      | Colorless to Yellow liquid   |
| Odor:                            | Roasted meat   |
| Melting point (for solids only): | N/a  |
| Boiling point:                   | N/a  |
| Flash point:                     | ca. >100°C   |
| Specific gravity @ 20°/20°C:     | 1.140 - 1.150  |
| Refractive index @ 20°C:         | 1.425 - 1.495  |
| Assay (by GLC/FID):              | 5% min.  |
| Solubility:                      | Partly soluble in water; soluble in most organic solvents.   |
| Storage and shelf life:          | In tightly closed container away from light and source of ignition at <b><u>max. 4°C</u></b> ; 3 months min. |
| FEMA No.:                        | 3188   |
| CFR No.:                         | 172.510  |
| EINECS No.:                      | 249-094-7/203-05-19  |
| CAS No.:                         | 28588-74-1/102-76-1  |
| CoE No.:                         | N/a  |
| HS code:                         | 3302.10.1000   |
| FLAVIS No.:                      | 13.055 / N/a   |

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