



## Product Specification

|                                  |   |
|----------------------------------|---|
| Product code:                    | 1026  |
| Product name:                    | Natural Thio Menthone 1% in ETOH  |
| Chemical name or synonyms:       | p-Mentha-8-thiol-3-one  |
| Empirical formula:               | C <sub>10</sub> H <sub>18</sub> OS  |
| Declaration in USA:              | Natural   |
| EEC:                             | Natural Flavoring Substance   |
| Appearance:                      | Colorless to pale yellow liquid   |
| Odor:                            | Alcoholic sulfur-mint   |
| Melting point (for solids only): | N/a   |
| Boiling point:                   | 78°C  |
| Flash point:                     | ca. 16.6°C  |
| Specific gravity @ 20°/20°C:     | 0.800 - 0.825   |
| Refractive index @ 20°C:         | 1.350 - 1.375   |
| Assay (by GLC):                  | 1% min.   |
| Solubility:                      | Soluble in water; soluble in most organic solvents.   |
| Storage and shelf life:          | In tightly sealed drums away from light and source of ignition at max. 20°C; 12 months min. |
| FEMA No.:                        | 3177  |
| CFR No.:                         | 172.510   |
| EINECS No.:                      | 253-953-1/200-578-6   |
| CAS No.:                         | 38462-22-5/64-17-5  |
| CoE No.:                         | 11789   |
| HS code:                         | 2930.20.9050  |
| FLAVIS No.:                      | 12.038/2.078  |

Date: Mar. 2017  
Version: 6.0