

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

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|--|---|
| <b>Product:</b>  | <b>Furfuryl Mercaptan 10% in Triacetin, Natural</b>   |
| <b>FEMA No:</b>  | <b>2493</b>   |
| <b>CAS No:</b>   | <b>98-02-2/102-76-1</b>   |
| <b>CFR No:</b>   | <b>117as</b>  |
| <b>Chemical name or Synonyms:</b>                      | <b>2-Furanmethanethiol</b>  |
| <b>Empirical Formula:</b>                              | <b>C<sub>5</sub>H<sub>6</sub>OS</b>   |
| <b>Declaration in USA:</b>                             | <b>Natural</b>  |
| <b>EEC:</b>  | <b>Natural flavoring substance</b>  |
| <b>Appearance:</b>                                     | <b>Reddish brown, viscous liquid</b>  |
| <b>Odor:</b>   | <b>Characteristic unpleasant, sulfurous</b>   |
| <b>Specific Gravity @ 25°C:<br/>(for liquids only)</b> | <b>1.1525 - 1.1545</b>  |
| <b>Refractive Index @ 20°C:<br/>(for liquids only)</b> | <b>1.4370 - 1.4385</b>  |
| <b>Content (GLC):</b>                                  | <b>10% Min</b>  |
| <b>Solubility:</b>                                     | <b>Insoluble in water; soluble in most organic solvents</b>   |
| <b>Storage and Shelf Life:</b>                         | <b>Store in tightly closed container, under refrigeration and<br/>away from light and sources of ignition<br/>6 months shelf life</b> |

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