

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

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| <b>Product:</b>  | <b>Methionol 5% in EtOH, Natural</b>   |
| <b>FEMA No:</b>  | <b>3415</b>  |
| <b>CAS No:</b>   | <b>505-10-2/64-17-5</b>  |
| <b>CFR No:</b>   | <b>117</b>   |
| <b>Chemical name or Synonyms:</b>                      | <b>3-Methylthio-1-propanol</b>   |
| <b>Empirical Formula:</b>                              | <b>C<sub>4</sub>H<sub>10</sub>OS</b>   |
| <b>Declaration in USA:</b>                             | <b>Natural</b>   |
| <b>EEC:</b>  | <b>Natural flavoring substance</b>   |
| <b>Appearance:</b>                                     | <b>Colorless to pale yellow clear liquid</b>   |
| <b>Odor:</b>   | <b>Onion</b>   |
| <b>Boiling Point:</b>                                  | <b>~80°C</b>   |
| <b>Flash Point:</b>                                    | <b>~18°C</b>   |
| <b>Specific Gravity @ 25°C:<br/>(for liquids only)</b> | <b>0.810-0.825</b>   |
| <b>Refractive Index @ 20°C:<br/>(for liquids only)</b> | <b>1.365-1.375</b>   |
| <b>Content (GLC):</b>                                  | <b>5% min</b>  |
| <b>Solubility:</b>                                     | <b>Soluble in water and most organic solvent</b>   |
| <b>Storage and Shelf Life:</b>                         | <b>Store under refrigeration in tightly closed container away<br/>from light and source of ignition.<br/>6 months shelf life</b> |

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