

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Difurfuryl Sulfide, Natural S</b>
<b>FEMA No:</b>	<b>3238</b>
<b>CAS No:</b>	<b>13678-67-6</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2,2'-(Thiodimethylene) difuran</b>
<b>Empirical Formula:</b>	<b>C<sub>10</sub>H<sub>10</sub>O<sub>2</sub>S</b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>-</b>
<b>Appearance:</b>	<b>Pale yellow to brown solid or liquid</b>
<b>Odor:</b>	<b>Meaty</b>
<b>Melting Point:</b>	<b>29-32°C</b>
<b>Boiling Point:</b>	<b>135-143°C</b>
<b>Flash Point:</b>	<b>&gt;110°C</b>
<b>Purity (GLC):</b>	<b>98% 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 away from light and source of ignition at max. temperature of 20°C 36 months shelf life</b>

Revision #3 8/10/2022