

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Thialdine 1% in EtOH, Natural</b>
<b>FEMA No:</b>	<b>4018</b>
<b>CAS No:</b>	<b>638-17-5/64-17-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical Name or Synonyms:</b>	<b>2,4,6-Trimethyldihydro-4H-1,3,5-dithiazine</b>
<b>Empirical Formula:</b>	<b>C<sub>6</sub>H<sub>13</sub>NS<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Yellow liquid</b>
<b>Odor:</b>	<b>Roasted meat, Sulfurous</b>
<b>Specific Gravity @ 25°C:</b>	<b>0.800 -0.810</b>
<b>Refractive Index @ 20°C:</b>	<b>1.360-1.3675</b>
<b>Flash Point:</b>	<b>78°C</b>
<b>Content (GLC):</b>	<b>1% Thialdine</b>
<b>Solubility:</b>	<b>Soluble in alcohol and in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly sealed containers at a max. 20°C, away from light and sources of ignition. 6 Months shelf life</b>

Revision #2 8/21/2022