

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Myristic Acid, Natural</b>
<b>FEMA No:</b>	<b>2764</b>
<b>CAS No:</b>	<b>544-63-8</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Tetradecanoic Acid</b>
<b>Empirical Formula:</b>	<b>C<sub>14</sub>H<sub>28</sub>O<sub>2</sub></b>
<b>Declaration in USA:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>White, crystalline waxy solid</b>
<b>Odor:</b>	<b>Slight coconut</b>
<b>Melting Point:</b>	<b>53-56°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Purity (GLC):</b>	<b>94% Min</b>
<b>Solubility:</b>	<b>Soluble in most organic solvent; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool place away from light and sources of ignition. 24 Months shelf life</b>

Revision #3 8/17/2022