

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Ethyl Myristate, Natural</b>
<b>FEMA No:</b>	<b>2445</b>
<b>CAS No:</b>	<b>124-06-1</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>Tetradecanoic Acid Ethyl Ester</b>
<b>Empirical Formula:</b>	<b>C<sub>16</sub>H<sub>32</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>Colorless to pale yellow liquid</b>
<b>Odor:</b>	<b>Mild, waxy</b>
<b>Boiling Point:</b>	<b>178-180°C</b>
<b>Flash Point:</b>	<b>110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.855-0.865</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.433-1.439</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in a cool, dry area away from light and ignition source 24 Months shelf life</b>

Revision #3 8/10/2022