

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Neryl Butyrate, Natural</b>
<b>FEMA No:</b>	<b>2774</b>
<b>CAS No:</b>	<b>999- 40- 6</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical name or Synonyms:</b>	<b>2-cis-3,7-Dimethyl-2,6-octadien-1-yl butyrate</b>
<b>Empirical Formula:</b>	<b>C<sub>14</sub>H<sub>24</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>Sweet, leafy, floral, neroli-like odor</b>
<b>Boiling Point:</b>	<b>239°C</b>
<b>Flash Point:</b>	<b>&gt;110°C (CC)</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>0.898 - 0.910</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.453 - 1.465</b>
<b>Purity (GLC):</b>	<b>98% Min</b>
<b>Solubility:</b>	<b>1 mL in 6 mL 80% alcohol; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Tightly sealed container under nitrogen in a cool well ventilated area. 24 Months shelf life</b>

Revision #3 8/17/2022