

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Undecanoic Acid, Natural</b>
<b>FEMA No:</b>	<b>3245</b>
<b>CAS No:</b>	<b>112-37-8</b>
<b>CFR No:</b>	<b>172.510</b>
<b>Chemical name or Synonyms:</b>	<b>Undecylic acid</b>
<b>Empirical Formula:</b>	<b>C<sub>11</sub>H<sub>22</sub>O<sub>2</sub></b>
<b>Declaration in USA: EEC:</b>	<b>Natural</b>
<b>Appearance:</b>	<b>Colorless crystals</b>
<b>Odor:</b>	<b>Faint fatty, aldehydic odor</b>
<b>Melting Point:</b>	<b>28 - 31°C</b>
<b>Flash Point:</b>	<b>&gt;110°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>N/A</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>N/A</b>
<b>Purity (GLC):</b>	<b>99 %Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol, chloroform and acetone; insoluble in water</b>
<b>Storage and Shelf Life:</b>	<b>Store in tightly closed container, away from light and source of ignition at max. 20°C. 24 months shelf life.</b>

Revision #2 8/21/2022