

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Vanillin, Natural</b>
<b>FEMA No:</b>	<b>3107</b>
<b>CAS No:</b>	<b>121-33-5</b>
<b>CFR No:</b>	<b>117</b>
<b>Chemical Name or Synonyms:</b>	<b>4-hydroxy-m-anisaldehyde; 4-hydroxy-3-methoxy benzaldehyde</b>
<b>Empirical Formula:</b>	<b>C<sub>8</sub>H<sub>8</sub>O<sub>3</sub></b>
<b>Declaration in USA: EEC:</b>	<b>Natural -</b>
<b>Appearance:</b>	<b>Fine, white to slightly yellow crystals</b>
<b>Odor:</b>	<b>Characteristic of Vanilla</b>
<b>Melting Point:</b>	<b>81-83°C</b>
<b>Purity (GLC):</b>	<b>99% Min</b>
<b>Solubility:</b>	<b>Soluble in alcohol; 1g in 100ml water at 25°C; in 20ml glycerin; in 20ml water at 80°C</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 #4 8/22/2022