

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Vanillin Ex-Ferulic Acid (TTB), 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 Synonym:</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:</b>	<b>Natural</b>
<b>EEC:</b>	<b>Natural flavoring substance</b>
<b>Appearance:</b>	<b>Fine white to off-white crystals or powder</b>
<b>Odor:</b>	<b>Vanilla-like aroma</b>
<b>Melting Point:</b>	<b>81-84°C</b>
<b>Purity (GLC):</b>	<b>99% Min</b>
<b>Solubility:</b>	<b>In water 1% @25°C; In glycerol 5% @25°C; also soluble in alcohol</b>
<b>Storage and Shelf Life:</b>	<b>In tightly sealed containers in a cool, dry area protected from light and ignition source. 24 months shelf life</b>

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