

# Product Specification



The Natural Choice for Flavor  
and Fragrance Ingredients

<b>Product:</b>	<b>Glycerin Natural</b>
<b>FEMA No:</b>	<b>2525</b>
<b>CAS No:</b>	<b>56-81-5</b>
<b>CFR No:</b>	<b>182.1320; 117</b>
<b>Chemical Name or Synonyms:</b>	<b>Glycerol; 1,2,3-Propanetriol</b>
<b>Empirical Formula:</b>	<b>C<sub>3</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>Clear, colorless viscous liquid</b>
<b>Odor:</b>	<b>Odorless</b>
<b>Boiling Point:</b>	<b>290°C</b>
<b>Flash Point:</b>	<b>160°C</b>
<b>Specific Gravity @ 25°C: (for liquids only)</b>	<b>1.257-1.270</b>
<b>Refractive Index @ 20°C: (for liquids only)</b>	<b>1.467-1.481</b>
<b>Purity (GLC):</b>	<b>99% Min</b>
<b>Solubility:</b>	<b>Miscible with water and with alcohol. Insoluble in fixed and volatile oils.</b>
<b>Storage and Shelf Life:</b>	<b>Store cool in tightly closed container away from light and ignition source. 36 Months shelf life</b>

Revision #3 8/12/2022