

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39703
<b>Product</b>	<b>Glutaraldehyde (24-26% in Water)</b> Pentane-1,5-dial Glutaric dialdehyde solution
<b>CAS Number</b>	111-30-8
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>8</sub> O <sub>2</sub>
<b>Molecular Weight</b>	100.12

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<b>Warnings</b>	<i>Light sensitive! Air sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless clear liquid
<b>Solubility</b>	Completely miscible with water
<b>Melting Point</b>	-10 °C (Lit.)
<b>Boiling point</b>	101 °C / 1,013 hPa (Lit.)
<b>Density</b>	1.06 g/mL
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity</b>	Concentration 25 - 28% by titration
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**