

# Chem-Impex International, Inc.

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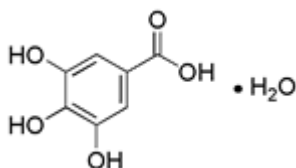
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	22939
<b>Product</b>	<b>Gallic acid monohydrate</b> 3,4,5-Trihydroxybenzoic acid monohydrate
<b>CAS Number</b>	5995-86-8
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>6</sub> O <sub>5</sub> •H <sub>2</sub> O
<b>Molecular Weight</b>	188.13

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<b>Appearance</b>	White or colorless crystalline powder
<b>Solubility</b>	1 g in 87 mL water
<b>Melting Point</b>	258 - 265 °C
<b>Anion</b>	Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : ≤ 0.02%
<b>Insoluble material</b>	≤ 0.01%
<b>Assay by titration</b>	≥ 98%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after ignition : ≤ 0.05%

**For Laboratory Use Only**