

# Chem-Impex International, Inc.

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	22939
<b>Lot Number</b>	000331-36541
<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 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> ): < 0.009%
<b>Loss on Drying</b>	8.64%
<b>Insoluble material</b>	0.002%
<b>Assay by titration</b>	99.55%
<b>Grade</b>	ACS reagent
<b>Application</b>	Used for testing for free mineral acids, dihydroxyacetone, and alkaloids
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after ignition: 0.035%
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
**Quality Control Manager**