

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

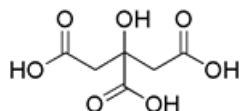
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	02107
<b>Product</b>	<b>Citric acid, anhydrous</b>
	2-Hydroxypropane-1,2,3-tricarboxylic acid
<b>CAS Number</b>	77-92-9
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>8</sub> O <sub>7</sub>
<b>Molecular Weight</b>	192.12

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<b>Appearance</b>	White crystalline powder or colorless crystals
<b>Clarity &amp; Color</b>	Clarity of solution : Matches the standard Color of solution : Meets the requirement
<b>Heavy Metals</b>	≤ 10 µg/g
<b>Anion</b>	Sulfate : ≤ 0.015%
<b>Cation</b>	Limit of Aluminium : ≤ 0.2 ppm
<b>Water Content (Karl Fisher)</b>	≤ 1%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Bacterial Endotoxins</b>	Meets the requirement
<b>Readily Carbonizable Substance</b>	Meets the requirement
<b>Related Substances</b>	Limit of Oxalic acid : ≤ 0.036%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay (anhydrous basis)</b>	99.5 - 100.5%
<b>Grade</b>	Meets USP specification
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Sterility Test : Meets the requirement

# *Product Specifications*

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**For Laboratory Use Only**