

# Chem-Impex International, Inc.

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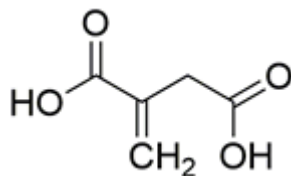
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	36553
<b>Product</b>	<b>Itaconic acid</b> Methylenesuccinic acid
<b>CAS Number</b>	97-65-4
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight</b>	130.1

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<b>Warnings</b>	<i>Hygroscopic!</i>
<b>Appearance</b>	White to off-white to pale yellow powder
<b>Solubility</b>	Soluble in water, acetone, methanol, hexane and ethanol. Slightly soluble in benzene, chloroform, carbon disulfide and petroleum ether.
<b>Melting Point</b>	165 - 168 °C
<b>Boiling point</b>	265 - 268 °C
<b>Density</b>	1.573
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99%
<b>Purity by GC</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**