

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

<b>Catalogue Number</b>	38900
<b>Product</b>	<b>Butanedioic acid</b> Succinic acid
<b>CAS Number</b>	110-15-6
<b>Molecular Formula</b>	C <sub>4</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight</b>	118.09
<hr/>	
<b>Appearance</b>	White crystalline powder, usually needles
<b>Melting Point</b>	185 - 190 °C
<b>Boiling point</b>	234 - 235 °C
<b>Flash Point</b>	> 93 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 99%
<b>Grade</b>	Suitable for cell culture, suitable for insect cell culture
<b>Application</b>	It is commonly used in molecular biology and biochemistry research.
<b>Storage</b>	Store at RT

**For Laboratory Use Only**