

# Chem-Impex International, Inc.

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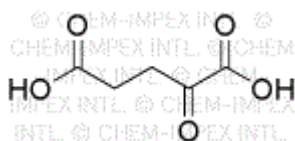
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	00070
<b>Product</b>	<b><math>\alpha</math>-Ketoglutaric acid</b> 2-Oxoglutaric acid 2-Oxopentanedioic acid
<b>CAS Number</b>	328-50-7
<b>Molecular Formula</b>	C <sub>5</sub> H <sub>6</sub> O <sub>5</sub>
<b>Molecular Weight</b>	146.1

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<b>Appearance</b>	White or almost white crystals or crystalline powder
<b>Heavy Metals</b>	≤ 10 ppm
<b>Anion</b>	Chloride (Cl <sup>-</sup> ) : ≤ 200 ppm Sulfate (SO <sub>4</sub> <sup>2-</sup> ) : ≤ 200 ppm
<b>Cation</b>	Ammonium (NH <sub>4</sub> <sup>+</sup> ) : ≤ 200 ppm Iron (Fe) : ≤ 30 ppm Arsenic (As) : ≤ 3 ppm
<b>Transmission</b>	≥ 98%
<b>Loss on Drying</b>	≤ 0.5%
<b>Residue On Ignition</b>	≤ 0.5%
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**