



# INDOFINE Chemical Company, Inc.

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## *Certificate of Analysis*

<b>Catalogue Number</b>	04-1880
<b>Product</b>	$\alpha$ -Ketoglutaric acid
<b>Lot Number</b>	2257370207 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
<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: < 200 ppm Arsenic (As): < 1 ppm Iron (Fe): < 30 ppm
<b>Transmission</b>	99.9% (10% H <sub>2</sub> O)
<b>Loss on Drying</b>	0.22%
<b>Residue On Ignition</b>	0%
<b>Purity</b>	100.1%
<b>Purity by TLC</b>	Other substances: < 0.5%
<b>Storage</b>	Store at RT