

# Chem-Impex International, Inc.

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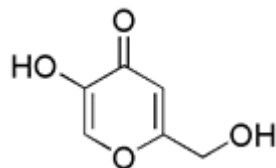
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	21857
<b>Product</b>	<b>Kojic acid</b> 2-Hydroxymethyl-5-hydroxy-1,4-pyrone 5-Hydroxy-2-hydroxymethyl-pyran-4-one
<b>CAS Number</b>	501-30-4
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>6</sub> O <sub>4</sub>
<b>Molecular Weight</b>	142.11

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<b>Appearance</b>	Off-white to white crystalline powder
<b>Melting Point</b>	190 - 192 °C (Lit.)
<b>Heavy Metals</b>	≤ 10 ppm
<b>Anion</b>	Chloride : ≤ 50 ppm
<b>Cation</b>	Arsenic (As) : ≤ 3 ppm
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 20.5 - 21.5 °
<b>Loss on Drying</b>	≤ 1%
<b>Residue On Ignition</b>	≤ 0.1%
<b>Assay</b>	≥ 99%
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**