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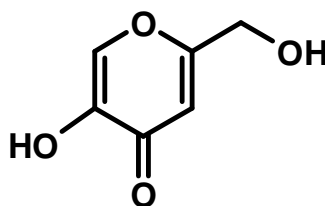
## Product Specifications

### **Kojic Acid**

**CAS** 501-30-4

**Syn:** 5-Hydroxy-2-(hydroxymethyl)-4-pyrone; 2-Hydroxymethyl-5-hydroxy- $\gamma$ -pyrone

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>6</sub>H<sub>6</sub>O<sub>4</sub>**  
*Synthetic*

**Mol. Wt.**

142.11

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	Pale-yellowish microcryst. powder
<b>Mp</b>	152-154 °C
<b>Assay (hplc)</b>	≥ 99%
<b>LOD</b>	< 0.15 %
<b>Ash (residue on ignition)</b>	< 0.05%
<b>Heavy metals</b>	< 10 ppm
<b><i>Microbiological</i></b>	
<b><i>Total Aerobic Plate Count</i></b>	< 150/g
<b><i>Mold/Yeast</i></b>	< 20/g
<b><i>E. Coli</i></b>	negative
<b><i>Salmonella</i></b>	negative

**Storage:** Maintain in cool, dry containment.