



## Specification

### Kojic Acid, 99%

**Catalog Number:** KA1003  
**CAS Number:** 501-30-4  
**Synonyms:** 5-Hydroxy-2-(hydroxymethyl)-4-pyrone  
**Molecular Formula:** C<sub>6</sub>H<sub>6</sub>O<sub>4</sub>  
**Molecular Weight:** 141.11

Test	Specification
Description:	White to Off-white to Tan crystalline powder
Assay (titration with NaOH):	99.0% minimum
Loss on drying 105° C:	<0.50%
Residue on ignition:	<0.10%
Chloride (Cl):	<0.005 %
Heavy metals (as Pb):	<0.001%
Iron (Fe):	<0.005 %
Arsenic (As):	<0.0001%
Solubility: (50mg/ML, H <sub>2</sub> O)	Clear, colorless to yellow solution

Approved:

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