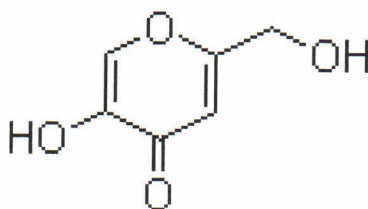


## Kojic Acid

Batch no 20240710  
Mf date Jul 10 2024  
Exp date Jul 09 2027  
Batch size 500 kg

Molecular Structure



Molecular Formula  $C_6H_6O_4$   
Molecular Weight 142.11  
CAS Registry Number 501-30-4

Sep 06 2024

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White or off white crystalline powder	Off white powde
Melting point	152 ~ 156°C	153.1 ~ 154.2°C
Loss on drying	≤ 1.0%	0.14%
Residue on ignition	≤ 0.2%	Conforms
Iron	≤ 10 ppm	Conforms
Chloride	≤ 100 ppm	< 25 ppm
Lead	≤ 3 mg/kg	< 3 mg/kg
Arsenic	≤ 1 mg/kg	< 1 mg/kg
Mercury	≤ 1 mg/kg	< 1 mg/kg
Cadmium	≤ 5 mg/kg	< 5 mg/kg
Total plate count	≤ 1000 cfu/g	Conforms
Yeast & mold	≤ 100 cfu/g	Conforms
Purity	≥ 99%	99.6%

Packaging & storage	Store in a cool, dry place. Store in a tightly closed container
Conclusion	Material complies with in-house standard