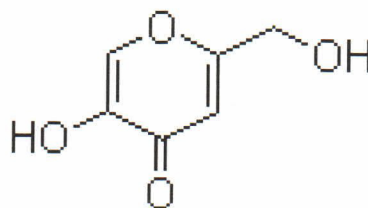


## Kojic Acid

Batch no 20250510  
Mf date May 10 2025  
Exp date May 09 2028  
Batch size 500 kg

Molecular Structure



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

Aug 11 2025

| Tests               | Specifications                        | Results          |
|---------------------|---------------------------------------|------------------|
| Appearance          | White or off white crystalline powder | Off white powder |
| Melting point       | 152 ~ 156°C                           | 152.8°C          |
| Loss on drying      | ≤ 1.0%                                | 0.34%            |
| Residue on ignition | ≤ 0.2%                                | 0.03%            |
| Iron                | ≤ 10 ppm                              | Conforms         |
| Chloride            | ≤ 100 ppm                             | < 100 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%                                 | 99.9%            |

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