

**iWHITE KA**

**INCI Name (US):** Kojic Acid

**INCI Name (EU):** Kojic Acid

**CAS #:** 501-30-4

**General Information/ Characteristics:** Kojic acid is a kind of specialized inhibitor for melanin. It can prevent the tyrosinase activity through synthesizing with copper ion in the cells after it enters skin cells. So, it is used for skin lightening and anti-melasma. Effective for inhibiting melanin production, tyrosinase inhibitor. At present it is assigned into various kinds of cosmetics for curing freckles, spots on the skin of older people, pigmentation and acne. It also eliminates free radicals and strengthens cell activity.

**Benefits / Application:** Skin care, soap, skin whitening/lightening, treatment for pigmentary disorders such as age spots, etc. It is easily dissolve in water and alcohols.

**Formulations Advices:** Dosage: It is recommended to use 0.5 to 2.0% of **iWhite KA**

**Regulatory Status:** No applicable

**Physical-Chemical Properties:**

Appearance	Crystal powder
Color:	White or almost white
Melting point:	152 - 156°C
Heavy Metals:	≤0.001%
Assay:	≥98.0%

*These values indicate typical specification; they are not intended to be used as product specifications*

**Additives:** Preservatives: No applicable

**Storage and Shelf life:** Store at room temperature in a cool and dry place. The validity is two years (24 months) from manufacturing date.

**Packaging:** Packing in carton, inner sealed with 1kg\*20 aluminum foil bag.  
Packing in paper drum, inner sealed with 1kg\*20 aluminum foil bag or 20kg plastic bag.

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