

山东亚邦化工科技有限公司  
Shandong Yabang Chemical Technology Co.,Ltd

TECHNICAL DATA SHEET

**Acesulfame Potassium (Acesulfame-K)**

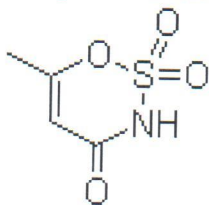
Chemical name: Acesulfame Potassium

Other names: Acesulfame-K; A-K sugar

CAS no.: 55589-62-3

Molecular formula: C<sub>4</sub>H<sub>4</sub>KNO<sub>4</sub>S

Composition Structure:



**Property:**

As a kind of safe food additive, Acesulfame-K has the properties such as being pure and strong in sweet taste, having good mouthfeel, being calorie-free, being not metabolized or absorbed in human body, being stable under heat and acid, etc. It can produce strong synergistic effect after mixing with other sweeteners, and sweetness is 200 times than sugar. It has been approved to be used in more than 90 countries.

**Application:**

- (1) Acesulfame-K has good stability and pure taste, and it is the best sweetener for soft drinks, in addition, it can be also used in bakery products, pastry, solid drink, candy, jam, chewing gum, instant coffee, dairy products, jelly, pudding, sweetening agent.
- (2) In the pharmaceutical industry, Acesulfame-K is used in the syrup preparation, sugarcoated tablets, bitter medicine masking agent and so on.
- (2) In the cosmetics industry, it is used in the lipstick, toothpaste, gargle and so on.

**Export packing:**

25kg/carton, inner packing is double-layer plastic bag.

**Label (shipping marks):** According to customer's requirement.

**Storage:**

It should be stored in cool and dry place, avoiding sunlight and direct contact with poisons. Finish using the product soon after it is unsealed.

