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Acesulfame Potassium 100mesh Specification

Acesulfame Potassium—also known as Acesulfame K or just Ace-K—is a calorie-free sweetener used in more than 5,000 food, beverage and pharmaceutical products in over 100 countries around the world. This high-intensity sweetener is approximately 200 times sweeter than sugar. Calorie-free sweeteners, such as Acesulfame Potassium, help health and weight conscious consumers who are looking to reduce unnecessary calories in foods and beverages.


Acesulfame Potassium 100mesh is used less than 30-100mesh. Our customers buy 100mesh for the use in powder drink to mix with other sweeteners and food ingredients.

E No.	E950
CAS No.	55589-62-3
Einecs No.	259-715-3
HS code	29349910
Specification	30-100mesh and 100mesh
Packaging	25kg
Quantity in 20'FCL	20MT
Place of origin	China
Certificate	Haccp, Kosher, Hala,ISO
Payment terms:	T/T or L/C
Port of dispatch	Shanghai, Tianjin, Qindao
Applications	Acesulfame Potassium 100mesh can be used in Carbonated beverages, Non-carbonated beverages, Fruit juices, Beverage concentrates, Alcoholic beverages, Tabletop sweeteners, Dairy products, Ice cream, Desserts, gelatins, Fruit and vegetable preserves

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	Jam, jelly and marmalade, Baked goods, Confectionery, Chewing gums, Marinated fish, Toothpaste and mouthwash, Pharmaceuticals, Yogurt, Milk products, Breakfast cereals, Processed fruits and vegetables, Salad dressings and sauces, Condiments and relishes, Snack foods, Soups, Vitamins
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Acesulfame Potassium 100mesh	
PARAMETER	SPECIFICATION
Appearance	White, odourless, free flowing crystalline powder
Assay	99.0 -101.0%
Solubility in water	Freely soluble
Solubility in alcohol	Slightly soluble
Ultraviolet absorption	225~229 nm
Water insoluble material	0.6% w/w max.
PH	6.5 - 7.5
Chemical Formula	C ₄ H ₄ KNO ₄ S
Loss on drying(105oC, 2hr)	<1.0%
Mesh	100mesh
Heavy Metal	
(as Pb)	<1 ppm
Lead(Pb)	<0.1 ppm
Arsenic	<3 ppm
Fluoride	<3 ppm

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Selenium	<10 ppm
Potassium	<17 - 21%
Precipitation test	Yellow precipitate

We're Food grade Acesulfame Potassium 100mesh **Manufacturers, Suppliers and Wholesalers** in China.

Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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