



ACESULFAME-K

DESCRIPTION

Product Name: Acesulfame-k
 Chemical Formula: C₄H₄NO₄KS
 Molecular Weight: 201.24
 HS Code: 29349910.00
 Appearance: White Crystals Powder

ITEM	Specifications	
Solubility in Water	Freely Soluble	
Solubility in Ethanol	Slightly Soluble	Slightly Soluble
Ultraviolet Absorption	227±2nm	
Test for Potassium	Positive	
Precipitation test	Yellow Precipitate	
Purity:	>99.0%	
Bulk Density:	1.01-1.05 g/ml	(Depends on granulation)
Particle Size:	30-100 mesh	
Heavy Metals:	≤5ppm	
Potassium :	17.0-21%	
Lead:	≤1ppm	
Selenium	≤10mg/kg	
Sulfate	≤0.1%	
Arsenic	≤3ppm	
Fluoride	≤3ppm	
Mercury	≤1ppm	
Organic Impurities	≤20µg/g	
PH (1 in 100 solution)	5.5-7.5	
Loss on Drying(105°C,2h)	≤1%	
Total Plate Count	≤10 cfu/g	
Coliforms-MPN	≤1MPN/g	
Yeast and Moulds	≤10 cfu/g	
Impurity A	≤0.125%	
Impurity B	≤20mg/kg	
E.Coli	Negative	
Salmonella	Negative	

Packaging specifications

Storage: In Keep in cool and dry place. Protect from light and keep container closed. Avoid contamination from other special smell.

Packing: 25kg/Drum.

The shelf life is 3 years.