



ACESULFAME POTASSIUM INGREDIENT SPECIFICATION INGREDIENT FORM: POWDER

FORMULA: C₄H₄NO₄SK

MOLECULAR WEIGHT: 201.24

FLASHPOINT: Not Applicable

DESCRIPTION:

Acesulfame Potassium is a white, odorless, freely flowing powder having an intense sweet taste. A 3% solution is approximately 200 times sweeter than sucrose. It is freely soluble in water and slightly soluble in ethanol.

This material is Kosher and Parve

This material is Halal Certified

SPECIFICATIONS:

Test Item	Specification	Test method or Reference
Assay (on dry basis)	99.0 % - 101.0 %	Current USP
Identification	Yellow Precipitate	Current USP
Ultraviolet Absorption	227 +/- 2 nm	Niutang Internal Method
Loss on Drying	≤1.0 %	Current USP
Potassium	17.0% -21.0%	Niutang Internal Method
pH (1 of 100 Solution)	6.5~7.5	Niutang Internal Method
Arsenic (as As)	≤ 3 ppm	Niutang Internal Method
Heavy Metal (as Pb)	≤ 10 ppm	Current USP
Lead	≤ 1 ppm	Current FCC
Chromatographic Impurities	≤ 20 ppm	Current USP
Residual Solvents	Meets the requirement	Current USP
Selenium	≤ 30 ppm	Niutang Internal Method
Total Aerobic Plate Count	250 CFU /g maximum	GB/T
Yeast and Mold Count	50 CFU/g maximum	GB/T
Coliforms	10 CFU/g maximum	GB/T
Escherichia Coli	Negative	GB/T
Salmonella	Negative	GB/T

CFU = Colony Forming Units

FCC = Food Chemical Codex

USP = United States Pharmacopeia

GB/T = National Standard Method

Meets the requirements set forth in the current FCC and USP/NF.

US Niutang Chemical Inc.

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NUTRITIONAL INFORMATION:

Based on 100 grams	Niutang Acesulfame Potassium
Carbohydrates	0
Fat (g)	0
Protein (g)	0
Potassium (g)	19.6
Calcium(g)	0
Dietary Fiber(g)	0
Energy Value (kcal)	0
(KJ)	0

INGREDIENT DECLARATION:

INGREDIENT/COMPENT	% IN	SUPPLIER	COUNTRY OF	FUNCTION
List of all ingredients	PRODUCT		ORIGIN	
Acesulfame K	100	NIUTANG	CHINA	SWEETENER

Niutang's Acesulfame Potassium is a synthetically manufactured product. Pesticides/Herbicides, Allergens and GMO's are not used in the process nor do they come into contact with the product.

PACKAGING:

25-kg card-board drums with two PE liner bags or as otherwise agreed upon.

SHIPPING & HANDLING:

Recommended to be shipped in an odor-free environment. Low humidity conditions are recommended to minimize caking/degradation potentials.

STORAGE:

Preserve in a well-closed container, and protect from light. Store at room temperature as defined in the current USP.

SHELF-LIFE:

The shelf life of this material is 2 years from the date of manufacture if stored in ambient room temperature conditions as defined in the current USP.

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