



安徽金禾实业股份有限公司
Anhui Jinhe Industrial Co., Ltd.

No.127, East Street, Laian County, Anhui Province, P.R.CHINA 239200

Tel: +86-0550-5619090 Fax: +86-0550-5623638

FINISHED PRODUCT SPECIFICATION SHEET

Product Name:	Acesulfame K
Product Component:	100% Acesulfame Potassium (INS No. 950)
Packing Size:	25kg/Carton or Paper Drum or Paper Bag with HDPE bag inside.
Storage Conditions:	Keep in cool and dry place. Protect from light and keep container closed. Avoid contamination from other special smell.
Shelf Life:	2 years when properly stored.
Chemical Formula:	$C_4H_4KNO_4S$
Molecular Weight:	201.24
Assay:	$\geq 99.0\%$ and $\leq 101.0\%$ on the dried basis
Description:	White crystalline powder, Odorless
Solubility in Water:	Freely soluble
Solubility in Ethanol:	Slightly soluble
Ultraviolet Absorption:	Max. at $227 \pm 2nm$
Test for Potassium:	Passes test
Precipitation Test:	A yellow precipitate is produced
Loss on Drying:	$\leq 1.0\%$ ($105^\circ C$, 2hr.)
pH:	5.5 – 7.5 (1 in 100 solution)
Organic Impurities:	Passes test for 20 mg/kg of UV active components
Fluoride:	≤ 3 ppm
Potassium:	17.0% – 21.0%
Selenium:	≤ 10 ppm
Sulfate:	$\leq 0.1\%$
Bulk Density:	0.5-0.7 g/ml (Depends on granulation)
Particle Size:	30 – 100 mesh
Heavy Metals:	≤ 5 ppm
Arsenic:	≤ 3 ppm
Lead:	≤ 1 ppm
Mercury:	≤ 1 ppm
Total Plate Count:	≤ 200 cfu/g
Yeast and Moulds:	≤ 100 cfu/g
Coliforms-MPN:	≤ 10 MPN/g
E.Coli:	Negative
Salmonella:	Negative

We hereby certify that our product, Acesulfame K meet the standard requirement of Codex Advisory Specification for the identity and purity of Food Additive.

Signature:

Position: QA Manager

