INGREDIENT SPECIFICATIONS

Acesulfame-K

DESCRIPTION

- Name: Ace-K
- Formula: C4H4NO4KS
- Molecular Weight: 201.24
- CAS No. : 55589-62-3
- E-number: E950
- Ace-K is a white, crystalline powder or granular material that has a clean sweet taste, it is approximately 200 times sweeter than sugar.

SUGGESTED USES

- Beverages
- Dry Mixes
- Yogurts
- Ice Cream
- Desserts

PRODUCT SPECIFICATIONS

Ultraviolet absorption	227±2nm
Test for potassium	Positive
Precipitation test	Yellow precipitate
Assay (dried basis)	99.0% to 101.0%
Loss on drying	≤ 1.0%
Organic Impurities	≤20mg/kg
Fluoride	≤3 mg/kg
Heavy metals	≤5 mg/kg
Arsenic	≤3 mg/kg
Lead	≤1 mg/kg
Selenium	≤1 mg/kg
Mercury	≤1 mg/kg
pH (1%solution)	5.5-7.5

- Solubility: Freely soluble in water, very slightly soluble in acetone and ethanol

PACKAGING

- 25kg carton packaging, usually 400kg,500kg, 675kg or 900kg is palletized one pallet.

SHIPPING AND HANDLING

- Recommended to be stored in an odor-free environment.
  Ensure adequate ventilation, especially in confined areas.

STORAGE

- Should be stored in a clean, cool, dry ambient environment.

SHELF LIFE

- The shelf life of this material is 3 years from the date of manufacture if stored in ambient room temperature conditions. Product should be reevaluated if it exceeds expiration date.

NUTRITIONAL DATA:

- A is chemically pure and contains no additives, preservatives or colors.

Nutrient	Per 100 grams
Water(g)	1.0
Calories(kcal)	0
Carbohydrates(g)	0
Sugar(g)	0
Dietary Fiber(g)	0
All Fats(g)	0
Cholesterol (mg)	0
Protein(g)*	0
Sodium(mg)	0
Potassium(mg)	19.6
Calcium(mg)	0
Iron(mg)	0
Vitamin D	0

Calculated from standard or analytical data on Ace-K.
Zero values are based on knowledge of raw materials used in processing.