



JIANGSU KHONOR CHEMICALS CO.,LIMITED

## TECHNICAL DATA SHEET

**Product Name:** Stevia 90%

**Synonyms:** Stevia Extract 90%, Stevioside 90%, Rebaudioside A 90%, Stevia Leaf Extract 90%

**Appearance:** White Crystalline Powder

**Molecular formula:**  $C_{38}H_{60}O_{18}$

**CAS number:** 57817-89-7

**HS CODE:** 2938.90.99

### TYPICAL SPECIFICATIONS

Description		White fine powder Characteristic
Total Steviol Glycosides (dry basis)	≥%	90
Loss on Drying	≤%	6
Ash	≤%	1
PH (1% solution)		4.5-7.0
Specific Optical Rotation		-30°~-38°
Lead (ppm)	≤	1
Arsenic(ppm)	≤	1
Cadmium(ppm)	≤	0.1
Mercury (ppm)	≤	0.5
Total Plate Count(cfu/g)	≤	100
Coliform (cfu/g)	≤	100
E.Coli(cfu/g)		Negative
Yeast&Mold(cfu/g)		Negative
Salmonella(cfu/g)		Negative
Staphylococcus(cfu/g)		Negative
Methanol (ppm)	≤	200
Ethanol (ppm)	≤	5000

### APPLICATIONS

**Food & Beverages:** Used as a high-intensity sweetener in beverages, dairy products, confectionery, baked goods, and sugar-free items.

**Pharmaceuticals:** Utilized as a sweetening agent in pharmaceutical products, especially in sugar-free formulations.

**Personal Care Products:** Employed in oral care products such as toothpaste and mouthwash for sweetening.

## PACKAGING

25 kg PP woven bags with PE liner

25 kg kraft paper bags

25kg cardboard drum

1000 kg jumbo bags

Custom packaging available upon request

## STORAGE & HANDLING

**Storage:** Keep in a cool, dry, and well-ventilated area, away from moisture and direct sunlight.

**Handling precautions:** Handle with care, avoiding direct heat and humidity. Ensure the product is kept in sealed containers to prevent contamination.

**Shelf life:** 2 years under proper storage conditions.

## SAFETY & TRANSPORT

**Classification:** Non-hazardous

**Toxicity:** Generally recognized as safe (GRAS) for most individuals; however, excessive intake may lead to mild side effects. Safe for use in low-calorie diets.

**Transport:** Not classified as dangerous goods

