



TECHNICAL DATA SHEET

Product Name:Sodium Saccharin

Synonyms:Benzoic acid, 1,2-benzisothiazol-3(2H)-one, Saccharin Sodium

Appearance: White Crystalline Powder

Molecular formula: C₇H₅NO₃S

CAS number: 81-07-2

HS CODE: 2925.19.00

TYPICAL SPECIFICATIONS

Description		White crystal
Melting point of °C		226-230
Content	%	99.0-101.0
Water	%	≤15
Ammonium Salts	≤	25ppm
Heavy metals	≤	10ppm
Arsenic	≤	2ppm
Lead	≤	1ppm
Free acid or alkali		Complies with BP/USP/EP
Benzoate and salicylate		No precipitate or violet color appears
Readily carbonizable substances		Not more intensely colored than reference
P-Toluene sulfonamide	≤	10ppm
O-Toluene sulfonamide	≤	10ppm
Selenium	≤	25ppm
Benzoic acid-sulfonamide	≤	25ppm
Description		White crystal
Melting point of °C		226-230
Content	%	99.0-101.0

APPLICATIONS

Food and Beverages:

Used as a non-caloric sweetener in soft drinks, candies, baked goods, and other food products.

Pharmaceuticals:

As a sweetener in medicines and oral care products.

Cosmetics & Personal Care:

Used in certain cosmetic products as a sweetening agent.

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: Avoid inhaling dust. If inhaled, move to fresh air and seek medical attention if symptoms persist

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

