

# Sodium Saccharin

### Product Information

Chemical Name	Sodium Saccharin
Commodity Name	Saccharin
Category	Food additives
Molecular formula	C <sub>6</sub> H <sub>4</sub> SO <sub>2</sub> NNaCO.2H <sub>2</sub> O
Molecular wt.	241.2
H.S.Code	29251100.00
CAS No.	6155-57-3

### Technical Specification

**40-80 MESH/ 20-40MESH**

Appearance	White crystalline
Purity by wt %	99.0 ~ 101.0
Identification reaction	Positive
Melting point of insolated saccharin by °C	226 ~ 230
Loss on drying by wt %	15 max
Ammonium salts by ppm	25 max
Arsenic content by ppm	3 max
Benzoate & Salicylate	No precipitate or violet color appears
Heavy metals as Pb by ppm	10 max
Free acid or alkali	Complies with BP/USP/DAB
Readily carbonizable substances	No more intensely colored than reference
P-toluene sulfonamide content by ppm	10 max
O-toluene sulfonamide content by ppm	10 max
Selenium content by ppm	30 max
Related substance	Complies with DAB
Clarity and color of solution	Colorless clear
Organic volatiles	Complies with BP
pH value	Complies with BP/USP standard
Benzoic acid-sulfonamide content by ppm	25 max

### Packing & Loading Information

Packing	25kg PP bag with PE liner
Loading	20mt/20fcl w/o pallet, 18mt/20fcl on pallets
Shelf life	2 year (under the below mentioned storage condition)

### Storage:

Keep this material in a cool, dry, light-proof and well-ventilated area.