

## Product Specification Data Sheet

### Sodium Saccharin

Product No:TY1031

<b>PRODUCT NAME</b>	Sodium Saccharin		
<b>SYNONYMS</b>	1,2-Benzisothiazol-3(2H)-one, 1, 1-dioxide, sodium salt, dihydrate		
<b>FORMULA</b>	C <sub>7</sub> H <sub>4</sub> NNaO <sub>3</sub> S <sub>2</sub> H <sub>2</sub> O		
<b>MOLECULAR WEIGHT</b>	241.20		
<b>PROPERTIES</b>	White crystals or a white crystalline powder		
<b>EINECS NO</b>	204-886-1		
<b>CAS NO</b>	6155-57-3		
<b>HS CODE</b>	2925110000		
<b>SPECIFICATION</b>	<b>BP/USP/KP</b>		
	<b>Components</b>	<b>Guaranteed Analysis</b>	
		<b>BP/USP</b>	<b>KP</b>
	Identification	Complies with BP/USP	Complies with KP
	Melting point	226-230°C	-----
	Acidity or alkalinity	Complies with BP/USP	Complies with KP
	Clarity and colour of solution	Colour less clear	Clear and colorless
	Readily carbonizable substances	Not more intensely coloured than reference	Not more intensely coloured than reference
	Heavy metals (as Pb)	10 ppm max	20 ppm max
	O-and P-Toluenesulphonamide	10 ppm of each max	Complies with KP
	Water	15.0% w/w max	15.0% w/w max
	Assay	99.0-101.0%	98.0-101.0%
	Related substance	Complies with BP/USP	-----
	Organic volatile impurities	Complies with BP/USP	-----
	Benzoate and salicylate	No precipitate or violet color appears	Complies with KP
	Benzoic acid-sulphonamide	10 ppm max	-----
	Ammonium salts	25 ppm max	-----
	Lead	-----	1 ppm max
	Arsenic	2 ppm max	4 ppm max
	Selenium	30 ppm max	30 ppm max
	Mesh	5-8/8-12/8-16/10-20/20-40/40-80	
Shelf life	3 years-5 years		
<b>PACKAGING</b>	In 25kg kraft paper bags / 25kg paper cartons with inner PE bags		
<b>QUANTITY/CONTAINER</b>	22MTS/1*20'FCL without pallets & 20 MTS/1*20'FCL on pallets-Bag 20MTS/1*20'FCL without pallets & 18 MTS/1*20'FCL on pallets-Carton		
<b>HANDLING/STORAGE</b>	Keep in a tightly closed and light-proof container, store in a cool, dry, ventilated area. Protect against physical damage		
<b>RECOMMENDED USES / APPLICATIONS</b>	Sodium saccharin is a type of Sweeteners and widely used in following fields: Dairy products / Fats and oils / Edible ices / Fruits and vegetables / Confectionery / Cereal products / Bakery wares / Meat products / Fish products / Egg products / Sweeteners / Protein products / Particular nutritional foodstuffs / Beverages		

