

**SODIUM SACCHARINE
TECHNICAL DATA SHEET**

1. Product name: Sodium saccharin,Sodium saccharine
2. Product standard: BP98
3. CAS NO.: 128-44-9
4. Formula Weight: 241.19
5. Molecular Formula: C₆H₄SO₂NNaCO. 2H₂O
6. Features: A white,Crystalline powder or colourless crystals .Sodium saccharin is the sodium salt of saccharin with two crystal water. is a colorless or slightly crystalline white crystalline powder, odorless or slight aroma, sweetness to sucrose of 500 times, primarily for beverages, seasonings and diagnostic agents, widely used in electroplating industry and cosmetic products.
7. Specifications:

Items	Specification
Identification	Complies with BP98
Characters	A white,Crystalline powder or colourless crystals
Identification	Complies with BP
Melting point of isolated saccharin	226-230°C
Acidity or alkalinity	4.5-5.5ml
Clarity and colour of solution	Colour is clear
O-and P-Toluenesulphonamide	≤10ppm of each
Heavy metals	≤10ppm
Asensic	≤2ppm
Lead	≤2ppm
Water	Not more than 15.0% w/w
Assay	99-101%
Readily carbonisable Substances	Not more intensely Coloured than reference B6

8. Particle size: 5-8 meshes,8-12 meshes, 10-20meshes,20-40 meshes, 40-80 meshes.
9. Packages: 25kg/bag or fibre drum.
10. Shelf life: 3 years storage in cool, ventilated place with room temperature.