

TECHNICAL DATA SHEET

Saccharin | CAS 81-07-2

1. Product Identification

Product Name	Saccharin
CAS Number	81-07-2
Synonyms	o-Benzoic sulfimide, E954, Soluble saccharin, Saccharin sodium
Category	Food Chemical
Available Grades	Food Grade/Technical
HSN Code	2929.90

2. Physical & Chemical Properties

Molecular Formula	C ₇ H ₅ NO ₃ S
Molecular Weight	183.19
Appearance	White crystalline powder
Density	1321 kg/m ³
Boiling Point	N/A
Melting Point	228-230°C
Flash Point	None
Solubility	1g/250ml water

3. Applications

• Artificial sweetener • Pharmaceutical tablet coating • Cosmetics • Diabetes-friendly foods • Industrial metal plating

4. Industries Served

Food, Pharmaceutical, Chemical

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.