



Product name:

Saccharin sodium dihydrate

Synonyms: Sodium saccharin , Saccharin sodium salt

CAS number: 6155-57-3

General information:		
Chemical formula: $C_7H_4NNaO_3S \cdot 2H_2O$	Molar Mass: 242.20 g/mol	
Appearance: Colorless Crystals	Density: 1.57 g/cm ³ (20 °C)	
Solub. in water: 1000 g/l	Melting point: 230 °C	
Bulk density : 600 - 800 kg/m ³	pH value : 6-7.5 (H ₂ O, 20 °C)	
Storage temp.: +15°C to +25°C	Cautions: Not a hazardous substance	
R: N/A	S: N/A	
HS-No.: 2925 11 00	EC Number: 204-886-1	

Hazard Symbol

Safety Information

Grade

Standard Material

Specification:				
Assay (on anhydrous basis)	≥	98.0	%	
Description		Conforms		
Solubility		Conforms		
Water		12-16	%	
Melting point of isolated saccharin	≥	226	°C	
Free acid		Conforms		
Free Alkali		Conforms		
Arsenic (As)	≤	0.0002	%	
Lead (Pb)	≤	0.001	%	

Ordering code	10 g	25 g	50 g	100 g	250g
P.E.					
Glass				494.17.00100.01	