

VISHNU	Vishnu Chemicals Ltd	Jeedimetla Unit		
FINISHED PRODUCT SPECIFICATIONS				
Status: In-House				
Title: Saccharin Insoluble				
Department: QC	Effective Date: 01-Feb-2010	FP_SPE_G_No: 005	Page No: 1 of 2	Version No: 01

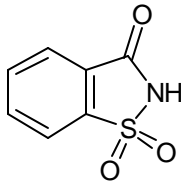
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1	00	31-Jan-2007	Document format prepare
2	01	31-Jan-2010	Logo change and revision of document

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	Name	Designation / Dept	Signature	Date
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CAS NO: [81-07-2]	 <p style="text-align: center;">Saccharin</p>
Chemical Name: 1,2-benzisothiazolin-3(2H)-one 1,1-dioxide.	
Molecular Formula: C₇H₅NO₃S	
Molecular Weight: 183.18	

S/N	TEST	SPECIFICATIONS
1.	Description	White crystals or white, crystalline powder; odourless or with a faint, aromatic odour.
2.	Solubility	Sparingly soluble in boiling water and in ethanol (95%); slightly soluble in chloroform, in cold water and in ether. It dissolves in dilute ammonia solution, in solutions of alkali hydroxides and carbonates.
3.	Melting range	226° -230 °C.
4.	Loss on drying	Not more than-1.0%
5.	Heavy metals	Not more than 20 ppm.
7.	OTS Amide Content	Not more than 200 ppm
8.	Sulphated ash	Not more than 0.10%.
9.	Assay	Not less than 98.0% and not more than 101.0% on dried substance.

Usage: Pharmaceutical aid (sweetening agent).

Storage: Store in well – closed containers.

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