

Specification Sheet

RightSweet™ Sodium Saccharin¹

Product Name	RightSweet™ Sodium Saccharin
Synonyms	Soluble Saccharin, Sodium o-benzosulfimide
Product Code	RSAC – 102
Definition	
Chemical name	Sodium ortho-sulphobenzimide dihydrate
C.A.S. number	6155-57-3
E number	E 954
Chemical formula	C ₇ H ₄ NNaO ₃ S - 2H ₂ O
Molecular Weight	241.19
Description	
Appearance	A white crystal or powder
Taste	Intense sweet taste (around 300 times as sweet as sucrose)
Smell	Specific for the product
Melting Point	226.0 – 230.0 °C
Identification	
Identification	Complies with FCC/BP/EP/USP
Purity	
Assay	99.0% to 101%
Water	Not more than 5.0%
o- and p- Toluenesulphonamide	Not more than 10 ppm
Benzoate and Salicylate	No precipitate or violet color
pH	Between 4.5 and 5.5
Appearance of Solution (20%)	Clear and Colorless
Acidity and Alkalinity	4.5 – 5.0 ml of 0.1M NaOH
Heavy metals	Not more than 10 ppm
Arsenic	Not more than 3 ppm
Selenium	Not more than 30 ppm
Readily Carbonisable Substance	Complies (BP/EP)
Microbiology	
Total Aerobic Plate Count	Less than 250 cfu/g
Yeast and Mold Count	Less than 100 cfu/g
E. Coli	Not detected cfu/g
Coliforms	Not detected cfu/g
Salmonella	Not detected cfu/25g
Disclaimer	
The information contained on this sheet is intended to provide guidance on our products and should not be construed as a guarantee. In some countries regulatory restrictions for the use of this product exist and must be observed.	

¹ Manufactured in Indonesia for The Ingredient House, LLC, USA

Product:	Saccharin	Doc Name:	RightSweet Sodium SAC Specification 2-11		
Doc Effective Date:	2/8/11	Doc Revision:	1	Doc Expiration Date:	2/1/13
Date Printed:	2/8/11	Time:	8:55 AM	Page:	1 of 1