

Specification Sheet

RightSweet™ Sodium Cyclamate¹

Product Name	RightSweet™ Sodium Cyclamate
Synonyms	Sodium Cyclamate, Cyclohexanesulfonic acid monosodium salt, Sodium cyclohexyl arnidosulfate, Sodiumcyclohexyl sulfamate, Sodiumcyclohexyl sulfamidate.
Product Code	RCYC – 100
Definition	
Chemical name	Sodium Cyclohexylsulfamate
C.A.S. number	139-05-9
E number	E 952
Chemical formula	C ₆ H ₁₂ NNaO ₃ S
Molecular Weight	201.22
Description	
Appearance	A white colorless crystal or powder
Taste	Intense sweet taste (30 to 50 times as sweet as sucrose)
Smell	Specific for the product
Identification	
Identification	Complies with JECFA/BP2003
Purity	
Assay	Not less than 98.0%
Translucency (10%, 1cm)	Not less than 97.0% at 420nm
Absorbance (10%, 1cm)	Not more than 1000ppm at 270nm
Water	Not more than 1.0%
Cyclohexylamine	Not more than 10 ppm
Dicyclohexylamine	Not more than 1 ppm
Sulfate	Not more than 500 ppm
Sulfamic Acid	Not more than 1000 ppm
Aniline	Not more than 1 ppm
Lead	Not more than 1 ppm
pH (2%)	Between 5.5 and 7.5
Heavy metals	Not more than 10 ppm
Arsenic	Not more than 3 ppm
Selenium	Not more than 30 ppm
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

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