

Specification Sheet RightSweet™ Erythritol¹

Product Name	RightSweet™ Erythritol
Synonyms	Meso-Erythritol; Erythrol; Phycitol
Product Code	RERY - 100
Shelf Life	2 years from date of manufacture
Definition	
Chemical name	Butane-1,2,3,4-Tetraol
C.A.S Number	149-32-6
Chemical formula	C ₄ H ₁₀ O ₄
Molecular Weight	122.12
Description	
Appearance	A white, crystalline powder
Taste	70 to 80% as sweet as sucrose
Melting Point	119 – 123°C
Purity	
Assay	Between 99.5 and 100.5%
Water Content	Not more than 0.2%
Conductivity	Not more than 20 µs/cm
pH	Between 5 and 7
Residue on Ignition	Not more than 0.1%
Non-Soluble Residues	Not more than 10 mg/kg
Reducing Sugars	Not more than 0.3%
Heavy Metals	Not more than 5.0 mg/kg
Lead	Not more than 1.0 mg/kg
Arsenic	Not more than 2.0 mg/kg
Microbiology	
Total Plate Count	Not more than 300 cfu/g
Coliform Organisms	Not detected in 100g
Total Yeasts and Molds Count	Not more than 100 cfu/g
Statement	
This product meets the current specifications of the USP/NF, BP, EP and the Food Chemical Codex (FCC).	
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 China for The Ingredient House, LLC, USA

Product:	Erythritol	Doc Name:	RightSweet Erythritol Specification B F G 5-10		
Doc Effective Date:	5/10/10	Doc Revision:	1	Doc Expiration Date:	5/1/12
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