



Vermogenweg 3
3641 SR Mijdrecht
The Netherlands

tel.: 31 297 303118
fax: 31 20 5241356
email: sales@hunan-chem.com

www.hunan-chem.com

Trade registration nr. 50769421 Chamber of Commerce Utrecht

Product Data Sheet

Product Name:	Erythritol
Molecular Formula:	C ₄ H ₁₀ O ₄
CAS No.:	149-32-6
EC No:	205-737-3
Standard according as:	GB26404-2011/ USP32/ EP 7.0/FCCIV
Grade type of product:	mesh size: 14-30, 30-60, 18-60, 100mesh

Description

Erythritol, a polyol (sugar alcohol), is a good-tasting bulk sweetener which is suitable for a variety of reduced calorie and sugar-free foods. It has been part of the human diet for thousands of years due to its presence in fruits and other foods. Erythritol has a high digestive tolerance, is safe for people with diabetes, and does not promote tooth decay.

Specifications

Test Item	Standard
Appearance	White crystalline granular powder
Sensory	Clear sweet, no unusual odor
Melting range, °C	119-123
PH	5.0-7.0
Loss on drying, %	≤0.20
Ash, %	≤0.01
Assay (on dry basis), %	≥99.5
Reducing sugar (as glucose), %	≤0.3
Ribitol and glycerol, %	≤0.1
Heavy metals, mg/kg	≤0.5
As, mg/kg	≤2.0
Count of bacteria, cfu/g	≤300
Yeast and Mould, /g	≤10
E. Coli	Negative

Packaging:

Packaged in multi-layer craft paper bag with double food grade PE inner bag, net 25kg/bag.
(Other packaging types are available on requests)

Shelf life

24 months if stored under recommended storage conditions.

STORAGE CONDITIONS

Should be stored in a cool, ventilated and dry place below 40°C and relative humidity less than 70%.