



BAOLINGBAO BIOLOGY CO., LTD

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PRODUCT DATA SHEET

Product Name: Erythritol  
Molecular Formula: C4H10O4  
CAS No.: 149-32-6  
Standard according as: GB26404-2011/ USP32/ EP 7.0/FCCIV  
Grade type of product: mesh size: 14-30, 30-60, 18-60,60-80, 100mesh  
Date: July.21.2025

**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
Cont of bacteria, cfu/g	≤300
Yeast and Mould, /g	≤50
E. Coli	Negative

**PACKAGING:**  
Packaged in multi-layer craft paper bag with 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.



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## **STORAGE CONDITIONS**

Should be stored in airtight container in a cool and dry place below 40 °C and relative humidity less than 70%

## **LABELING**

Each packing unit must carry a label indicating the name of the product, the net weight, the name of the manufacturer, the date of production, the batch code, expiry date or shelf life and storage condition.

## **GMO STATUS**

This product is processed with non-GMO raw material, conforming to the requirements of legislation on GMOs.

## **DISCLAIMER**

In addition to the quality criteria mentioned above, the material must be conforming to all other requirements of the Chinese Food Regulation that not specifically quoted in this specification..