

## TECHNICAL DATA SHEET

Product Name: Erythritol

Molecular Formula: C<sub>4</sub>H<sub>10</sub>O<sub>4</sub>

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, 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	Test method
Appearance	White crystalline granular powder	GB 26404-2011
Sensory	Clear sweet, no unusual odor	GB 26404-2011
Melting range, °C	119-123	GB 26404-2011
PH	5.0-7.0	GB 26404-2011
Loss on drying, %	≤0.20	GB 26404-2011
Ash, %	≤0.01	GB 5009.4-2016
Assay (on dry basis), %	≥99.5	GB 26404-2011
Reducing sugar (as glucose), %	≤0.3	GB 26404-2011
Ribitol and glycerol, %	≤0.1	GB 26404-2011
Heavy metals, mg/kg	≤0.5	pharmacopoeia of the people's republic of China 2015
As, mg/kg	≤2.0	GB2005.11-2014
Cont of bacteria, cfu/g	≤300	GB 4789.2-2016
Yeast and Mould, /g	≤50	GB 4789.15-2016
E. Coli	Negative	GB 4789.3-2016



NO.1, DONGWAIHUAN ROAD, HI-TECH DEVELOPMENT ZONE,  
YUCHENG SHANDONG, CHINA

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**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.

**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 manufacture, 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..