



**Dalian Eastland  
International Trading Co.,Ltd**

***Erythritol***

Contact: Amber Cao (Miss)  
WhatsApp: +86 13941157956  
E-mail: [info@dl-eastland.com](mailto:info@dl-eastland.com)  
Website: [www.dl-eastland.com](http://www.dl-eastland.com)





## ***About us***



DI-EASTLAND is a professional chemical manufacturer, which produces more than 500 tons of herbal extract and fruits powder per year.

Our major markets are Europe, North America, South America, Middle East and Southeast Asia.

We offer 100% satisfaction service to our distinguished customers from the first beginning to the after-sales service. We look forward to a long-term relationship with you and your team.



## WHAT IS ERYTHRITOL?

Erythritol is a four-carbon sugar alcohol, which is obtained from glucose as the main raw material through fermentation, transformation and purification by yeast microorganisms.

### CERTIFICATE OF ANALYSIS

Product	Erythritol	Specification	Net 25kg	
Lot No.	20210828	Quantity	20000KGS	
Test basis	GB26404	Expiry date	2023.8.27	
Standard	Test items	Specification	Test result	Conclusion
	Color	White	White	Pass
	Taste	Sweet	Sweet	Pass
	Character	Crystalline powder or particle	Crystalline powder	Pass
	Impurity	No visible impurities, no foreign matter	No foreign matter	Pass
Assay (dry basis) , %	99.5~100.5	99.9	Pass	
w/%≤ Drying loss , %	0.2	0.10	Pass	
w/%≤ Ash , %	0.1	0.03	Pass	
w/%≤ Reducing sugars , %	0.3	<0.3	Pass	
w/%≤ Ribitol and glycerol,%	0.1	NONE	Pass	
pH value	5.0~7.0	6.4	Pass	
Melting point	119~ 123	119.6~ 121.2	Pass	
Total arsenic	0.3	<0.3	Pass	
(Pb)/(mg/kg)	0.5	NONE	Pass	
Lead				
(CFU/g)	≤100	<10	Pass	
Total plate count				
(MPN/g)	≤3.0	<0.3	Pass	
Coliform				
(CFU/g)	≤50	<10	Pass	
Mold and yeast				
E.coli	<10	<10	Pass	



## ***Feature***

### 1. Almost no heat

\* Due to its small molecular weight, it is easily absorbed by the intestinal tract, but because the human body does not have the enzymes required to decompose erythritol, it does not provide energy for the body and does not participate in sugar metabolism, and can only be excreted from the human body through urine.

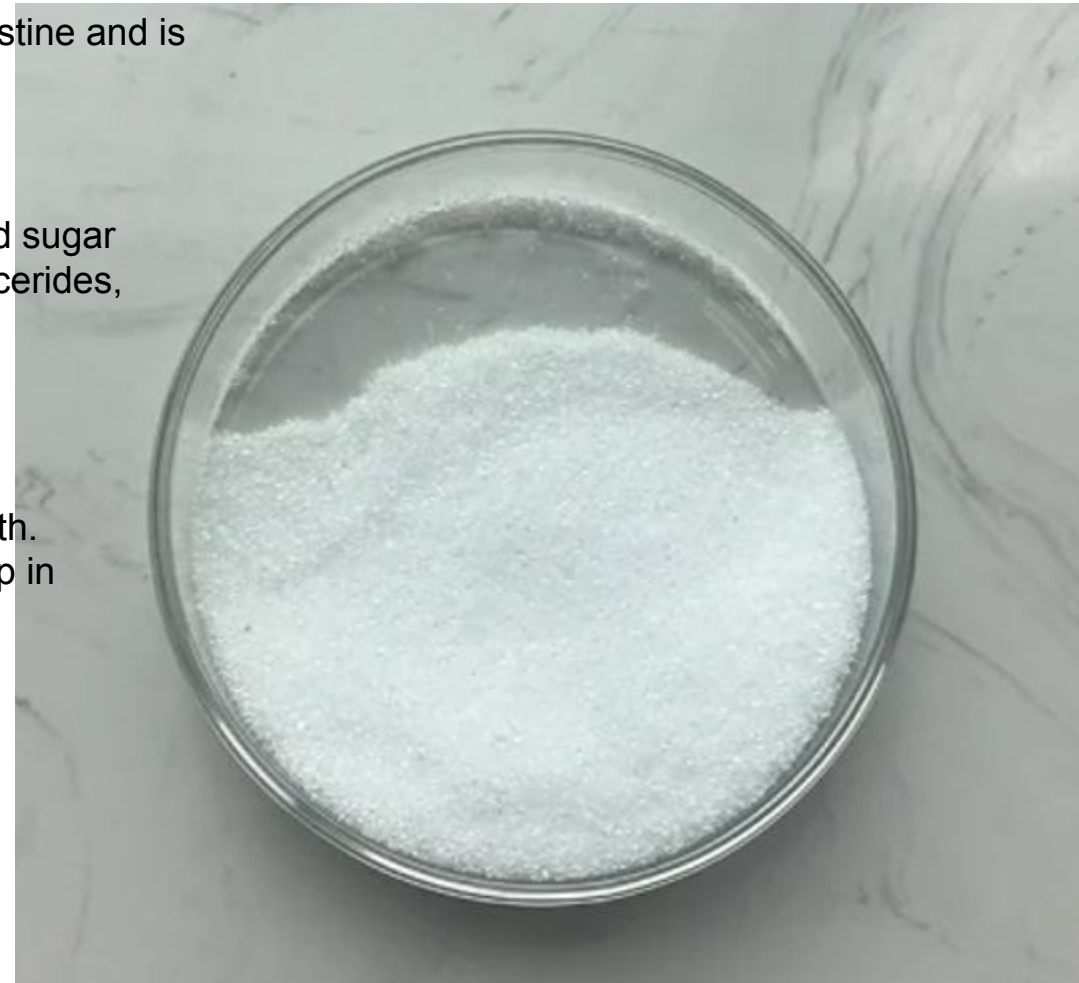
\* A small amount of erythritol that is not excreted in urine enters the human large intestine and is excreted through feces

### 2. No effect on blood sugar and insulin

It does not raise blood sugar or insulin levels. Studies have found no changes in blood sugar or insulin levels in healthy people eating erythritol, and no effect on cholesterol, triglycerides, or other biomarkers.

### 3. Does not cause tooth decay

Sugar alcohols are not utilized by the caries-producing microorganisms in the human mouth, and are not enzymatically hydrolyzed to produce acids like sugars in the mouth. Glucose is in the mouth for 8 hours and the pH drops to 5. Sugar alcohols do not drop in pH in the mouth.





## *Main Application*



Bakes Foods



Cake biscuit  
Food additives



Kinds of Candy



# ***Production&Packaging&Delivery***

