



SHANDONG SANYUAN BIOTECHNOLOGY CO., LTD

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CERTIFICATE OF ANALYSIS

SC/INVOICE NO.: W231219808

PURCHASE ORDER NO.:701/CEL/12/2023

REPORT DATE: 2023-12-28

IDENTIFICATION			
A.Procedure			
Acceptance Criteria:The retention time of the major peak in the chromatogram of the Sample solution corresponds to that in the chromatogram of the Standard solution obtained in the Assay			
Product Name:	Erythritol (20-60MESH)	CAS NO.	149-32-6
Standard:	GB26404	EC No.:	E968
Batch No.:	20231211	Quantity	20000 KGS
Manufacture Date:	2023.12.23	Best Before Date	2026.12.22
ITEM	SPECIFICATION	TEST RESULT	
Appearance	White crystalline powder or granular	White crystalline granular	
Solubility	Very soluble in Water, Slight soluble in ethanol	PASS	
Assay,w%(on dry basis)	99.50-100.50%	99.80	
PH value	Between 5 and 7	6.33	
Loss on drying,w%	≤0.2	0.05	
Residue on ignition,%	≤0.1	0.01	
Melting Range,°C	119-123	119.4-121.0	
Lead,mg/kg	≤0.5	0.01	
Conductivity (on 20% dry solids solution) at temperature 20°C	≤20us/cm	0.77	
Reducing Sugars,w%	≤0.3	Not more than 0.3	
Ribitol and Glycerol,w%	≤0.1	Not more than 0.01	
Cont of bacteria,cfu/g	≤300	Not more than 10	
Yeast and Moulds,cfu/g	≤50	Not more than 10	
Coliform MPN/g	≤0.3	Not more than 0.3	
Pathogens	Salmonella	Negative	Negative
	Shigella	Negative	Negative
	Staphylococcus aureus	Negative	Negative
	Beta Hemolyticstreptococcus	Negative	Negative

STORAGE:

Keep from sunlight;Must be stored in an odor-free enviornment;low humidity condition are recommended to minimize caking degradation potentials

Laboratorian: *Lil hai xia*

Checker: *Gai xiao yan*

