



SHANDONG SANYUAN BIOTECHNOLOGY CO., LTD

CERTIFICATE OF ANALYSIS

SC/INVOICE NO.

PURCHASE ORDER NO:

REPORT DATE: 2020.08.23

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		
IDENTIFICATION: Solubility Freely soluble in water, slightly soluble in ethanol, insoluble in diethylether.		
Product Name:	Erythritol (18-60 mesh)	CAS NO. 149-32-6
Standard:	FCC10/GB26404	EC No.: E968
Batch No.:	20200818	Quantity
Manufacture Date:	2020.08.19	Best Before Date 2023.08.18
ITEM	SPECIFICATION	TEST RESULT
Appearance	White crystalline powder or granular	White crystalline granular
Assay,w%(on dry basis)	99.50-100.50%	99,97
PH value	Between 5 and 7	6,63
Loss on drying,w%	≤0.2	0,05
Ash,%	≤0.1	0,01
Melting Range,°C	119-123	119.1-121.5
Lead,mg/kg	≤0.5	0,01
As,mg/kg	≤0.3	Not more than 0.01
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
	Shigella	Negative
	Staphylococcus aureus	Negative
	Beta Hemolyticstreptococcus	Negative

Conductivity: Not more than 20 μS/cm (on 20 % dry solids solution) at temperature 20 °C

STORAGE:

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

Laboratorian:

Checker: