

Certificate of Analysis

Product Name	Erythritol	Batch Number	HJ20220729
Packing	20kg/bag	Manufacture Date	20220725
Test basis	Gb26404	Analysis Date	20220729
Quantity	3000kg	Expiry Date	20240724

ITEMS	SPECIFICATION	RESULTS	TEST METHODS
Assay (dry basis) %	99.5~100.5	99.9	Pass
Physical & Chemical			
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
Drying loss, % ≤	0.2	0.10	Pass
Ash, % ≤	0.1	0.03	Pass
Reducing sugars, % ≤	0.3	<0.3	Pass
Ribitol and glycerol, % ≤	0.1	Not detected	Pass
Ph	5.0-7.0	6.4	Pass
Melting point	119-123	119.6-121.2	Pass
Conductivity, uS/cm	20	15	Pass
Heavy metals			
Total arsenic	0.3	<0.3	Pass
Lead	0.5	Not detected	Pass
Microbiological			
Total plate count	≤100	<10	Pass
Coliform	≤3.0	<0.3	Pass
Mold and yeast	≤50	<10	Pass
E.coli	≤10	<10	Pass
Conclusion	Complies with requirements of food grade.		

