



## SPECIFICATION OF ERYTHRITOL

Shelf Life 3 Years

Items	Specification	Test method
Colour	White	GB 26404-2011
Taste	Clean sweet taste, no off smell	GB 26404-2011
Appearance	Crystalline powder or granular	GB 26404-2011
Identification	Accordance with GB 26404-2011	GB 26404 Appendix A.2.1-3
Assay (, on dry basis) , w/%	99.5~100.5	GB 26404-2011
Loss on drying, w/%	≤0.2	GB 5009.3-2016
Ash, w/%	≤0.1	GB 26404 Appendix A.4
Reducing sugar, w/%	≤0.3	GB 26404 Appendix A.5
Ribitol and glycerol, w/%	≤0.1	GB 26404-2011
pH value	5.0-7.0	Adding 200ml distilled water to 20g sample
Pb, mg/kg	≤0.5	GB 5009.12-2017 , first method
As, mg/kg	≤0.3	GB/T 5009.11-2014, forst method of As
Cont of bacteria, CFU/g	≤300	GB 4789.2-2016
Coliform, MPN/g	≤ 3	GB/T 4789.3-2016
Moulds, CFU/g	≤25	GB 4789.15-2016
Yeast, CFU/g	≤25	GB 4789.15-2016
Pathogens	Salmonella	GB 4789.4-2016
	Shigella	GB/T 4789.5-2012
	Staphylococcus aureus	GB 4789.10-2016, first method
	Beta Hemolyticstreptococcus	GB/T 4789.11-2014