

Product Specification Of Erythritol Food Grade

Product Name	Erythritol
Chemical Name	1,2,3,4-Butanetetrol
Molecular Formula	C ₄ H ₁₀ O ₄
Molecular Weight	122.12
CAS No	149-32-6
Standard	FCC VIII
Description	
Appearance	White crystalline powder or granular
mesh	20-30mesh / 30-60mesh / 60-80mesh / 20-80mesh / as you need
Taste	Practically odorless with a very sweet taste
Melting range	119-123°C
Physical, Chemical	
Assay	99.5-100.5 %(on dry basis)
Solubility	Very soluble in water, slightly soluble in ethanol
pH value	5-7
Loss on drying,	≤0.2%
Ash	≤0.1%
Lead(Pb)	≤0.5 mg/kg
As	≤0.3 mg/kg
Reducing Sugars	≤0.3%
Ribitol and glycerol	≤0.1%
Microbiology	
Cont of bacteria	≤300 cfu/g
Yeast and Moulds	≤100 cfu/g
Coliform	≤30 MPN/100g
Pathogens	Negative
Storage	