



## Specification Sheet for Erythritol

<b>Product Name:</b>	<b>Erythritol</b>
Synonyms:	Meso-Erythritol ; Erythrol ; Phycitol
<b>Definition</b>	
Chemical Name:	1,2,3,4- Butanetetrol
Molecular Formula:	C4H10O4
Molecular Weight:	122.12
Standard:	FCC9-UPS38/NF33
CAS No:	149-32-6
EC No:	E968
HS code:	2905499000
<b>Description</b>	
Apperance:	White Crystalline Granular
Mesh:	20-60Mesh
Taste:	Practically odorless with Sweet taste
Melting Range:	119-123°C
<b>Physical, Chemical</b>	
Assay:	99.50-100.50% ( 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):	≤0.5mg/kg
As:	≤0.3mg/kg
Reducing Sugars:	≤0.3%
Ribitol and Glycerol:	≤0.1%
<b>Microbiology</b>	
Cont of Bacteria:	≤300 cfu/g
Yeast and Moulds:	≤100 cfu/g
Coliform:	≤0.3 MPN/g
Pathogens:	Negative
<b>Shelf life:</b>	<b>36months/3 years(min)</b>
<b>Package:</b>	<b>25kg /Bag</b>
<b>Storage</b>	Keep from Sunlight, Must be stored in an odor-free environment,Low humidity condition are recommend to mimimize caking degradation potentials.

