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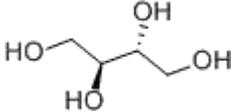
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Technical Data Sheet

Basic information

Chemical name	Erythritol	Formula	C4H10O4
Synonyms	Erythritol crystal,Erythritol powder	Chemical structure	
CAS.No.	149-32-6		
EINECS No.	205-737-3		
Molecular weight	122.12		

Physical properties

Appearance	White crystalline powder or granular
Density,g/cm ³	1,451 g/cm ³
Melting point,°C	118-120 ° C(lit.)
Solubility	H ₂ O: 0.1 g/mL, clear to almost clear, colorless

Specification

Item	Enterprise Standard
Appearance	White crystalline powder or granular
PH	5~7
Assay(on dry basis),%	99.5~100.5
Loss on drying,%	≤0.2
Ash,%	≤0.1
Melting range,°C	119~123
Lead(Pb),mg/kg	≤0.5
As, mg/kg	≤0.3
Reducing Sugars,%	≤0.3
Ribitol and glycerol,%	≤0.1
Count of bacteria,cfu/g	≤300
Yeast and Moulds,cfu/g	≤100
Coliform MPN/100g	≤30
Pathogens	Negative

Application

Food additives A low-calorie sweetener; a diluent for a high-sweetener. It can be used in chocolate, baked products, candy, table sugar, soft drinks, etc. with a maximum usage of 3%.

Package

- 25kg/bag, 20mt per 20'ft with pallet;24mt per 20'ft without pallet.27mt per 40'ft without pallet.

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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