



青 岛 润 昌 化 工 有 限 公 司
QINGDAO SAMIN CHEMICAL CO.,LTD.

SPECIFICATION

Product Name	Erythritol
CAS No	87-99-0
Molecular Formular	C₄H₁₀O₄
Specification Version	FCC/BP
Shelf Life	36months
Package	25kg / bag

ITEM

Appearance

Identification

Assay

Ribitol and Glycerol

Moisture

Ignition Residue

Total Heavy metals

Arsenic

Melting range

Ph

Reducing sugars

Lead

Mercury

Zinc

Sodium

Fat

Protein

Fatty Acid

Total Carbs

Sugar profile

Sugar Alcohols Profile

Calories

Microbiological Controls

Total plate count

E. Coli

Yeasts & Molds

Staphylococcus aureus

Pathogen screen

SPECIFICATION

White crystalline powder

The RT of the major peak in the chromatogram of the sample solution corresponds to that in the chromatogram of the standard solution obtained in the assay.

99.5-100.5%

≤ 0.1%

≤ 0.20%

≤ 0.1%

≤ 5mg/kg

≤ 0.50mg/kg

119°C~123°C

5.0~7.0

≤ 0.20%

≤ 1mg/kg

≤ 1mg/kg

≤ 1mg/kg

≤ 2mg/kg

0

0

0

≤ 0.2%

≤ 0.2%

≤ 0.1%

0~0.2kcal/g

≤100cfu/g

≤3MPN/g

≤ 100cfu/g

Not detected

Not detected

Storage: Store in cool and dry place, in a well-close container, keep away from strong light and heat.

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