



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

SPECIFICATION

Product Name	D-Xylose
CAS No	58-86-6
Molecular Formular	C₅H₁₀O₅
Specification Version	USP/FCC
Shelf Life	30months
Package	25kg / bag

ITEM

Identification
Appearance
Clarity and color
Assay
Purity
Loss on drying
Specific optical rotation
Total Heavy metals
Sulphated ash
Arsenic
Lead
Mercury
Zinc
Sodium
Chloride
Sulphate
Ash
Melting point
pH in aqueous solution
Total plate count
Yeast&Mold
Coliform
E.Coli
Staphylococcus aureus
Pathogen screen

SPECIFICATION

Meets the requirement
White crystalline powder
Clear and colourless
99.0-102.0%
≥98.5%
≤0.3%
18.5-19.5°
≤5mg/kg
≤0.05%
≤0.5mg/kg
≤0.5mg/kg
≤1mg/kg
≤1mg/kg
≤2mg/kg
≤50mg/kg
≤50mg/kg
≤0.05%
147-151℃
5.0-7.0
≤100CFU/g
≤100CFU/g
≤3MPN/g
Not deteced
Not deteced
Not deteced

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

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