



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

SPECIFICATION

Product Name	Inositol 95 % Granular
CAS No	87-89-8
Molecular Formular	C₆H₁₂O₆
Specification Version	USP/NF
Shelf Life	96months
Package	25kg/drum

ITEM

Description
Appearance
Particle Size

Odor and Taste

Identification(A,B)

Bulk Density,g/ml

Tapped Density,g/ml

Assay Inositol

Loss on drying

Heavy metals

Lead

Arsenic

Cadmium

Mercury

SPECIFICATION

A granulation of Inositol with 5% PVP
White Granular powder
Not less than 90% through #20mesh
Not more than 35% through #80mesh
Odorless,sweet taste
Positive reaction
0.70g/ml
0.71g/ml
≥95.0%
≤3.0%
≤0.001%
≤0.0003%
≤0.0001%
≤0.0002%
≤0.00001%

Microbiology Control

Total Aerobic Bacteria

Yeasts & Molds

Escherichia coli

Salmonella sp.

Staphylococcus aureus

≤ 10³cfu/g
≤ 10²cfu/g
Negative
Negative/25g
Negative

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

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