



Hebei Yuwei Biotechnology CO., LTD.

Add:Hancun Economic Development Zone, Suning County,Hebei Province,China

Tel: 0 0 8 6- 317-5111117

Fax: 0 0 8 6 - 317 - 5 111555

TECHNICAL DATE SHEET

Product Name: Inositol Granular

CAS no.: 87-89-8

Quality Standard: NF35

Characters: It is odorless white crystalline Granular



性状DESCRIPTION	白色结晶粉末, 无臭, 味甜 IT IS ODORLESS WHITE CRYSTALLINE POWDER WHICH IS READILY SOLUBLE IN WATER. IT TASTES SWEET.
项目 ITEM	标准规定 PRESCRIBED STANDARDS
鉴别Identification (A.B)	Meets Specifications
澄清度Clarity and color of solution	Meets Specifications
干燥失重 Loss on drying	Not more than 0.5%
熔点Melting Point	224~227°C
炽灼残渣Residue on Ignition	≤0.1%
含量Assay	95%min
电导率 Conductivity	≤20μ s cm-1
氯化物Chloride	≤0.005%
硫酸盐Sulfate	≤0.006%
钙 Calcium	Meets Specifications
钡 Barium	Meets Specifications
铁 Iron	≤0.0005%
重金属以Pb计 Heavy Metals(as Pb)	≤5ppm
总杂质 Total impurities	≤1.0%
单项杂质Individual impurities	≤0.3%
铅 Lead	≤0.5mg/kg
砷 Arsenic	≤0.5mg/kg
汞Mercury	≤0.1mg/kg
镉Cd	≤0.5mg/kg
菌落总数 Total plate count	≤1000cfu/g
霉菌 Mould and yeast	≤100cfu/g
大肠杆菌 E.Colin	Absent/25g
沙门氏菌 Salmonella	Negative/25g

Packaging and storage:25kg/Drum,

Preserve in well-closed containers and protected from light.

Issue date: Jan. 10, 2026