

样品名称 PRODUCT NAME	肌醇 INOSITOL	包装 PACKAGE	25kg/桶 25 kg net/drum
批 量 BATCH SIZE	2000 kg	生产日期 MANUFACTURE DATE	2022.06.20
批 号 BATCH NO.	YW20210620	有效期 PERIOD OF VALIDITY	2026.06.20

检验依据 INSPECTION STANDARD USP40-NF35

检 验 项 目	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	检验结果 INSPECTION RESULTS
	鉴别 Identification (A.B)	Meets Specifications	Meets Specifications
	澄清度 Clarity and color of solution	Meets Specifications	Meets Specifications
	干燥失重 Loss on drying	Not more than 0.5%	0.10%
	熔 点 Melting Point	224-227°C	224.5-225.6 °C
	炽灼残渣 Residue on Ignition	≤0.1%	0.01 %
	含量 Assay	≥97.0% and ≤102.0%	99.98%
	电导率 Conductivity	≤20μs cm-1	16.88μs cm-1
	氯化物 Chloride	≤0.005%	<0.005 %
	硫酸盐 Sulfate	≤0.006%	<0.006 %
	钙 Calcium	Meets Specifications	Meets Specifications
	钡 Barium	Meets Specifications	Meets Specifications
	铁 Iron	≤0.0005%	<0.0005 %
	重金属以 Pb 计 Heavy Metals(as Pb)	≤5ppm	<5ppm
	总杂质 Total impurities	≤1.0%	Not detected
	单项杂质 individual impurities	≤0.3%	Not detected
	铅 Lead	≤0.5mg/kg	<0.5 mg/kg
	砷 Arsenic	≤0.5mg/kg	<0.5mg/kg
	汞 Mercury	≤0.1mg/kg	<0.1 mg/kg
	镉 Cd	≤0.5mg/kg	<0.5mg/kg
	菌落总数 Total plate count	≤1000cfu/g	13cfu/g
	霉菌 Mould and yeast	≤100cfu/g	5cfu/g
	大肠杆菌 E.Colin	Absent	Absent
沙门氏菌 Salmonella	Negative	Negative	

结 论 CONCLUSION 本产品经检验合格, 符合 USP40-NF35 规定。  
THE PRODUCT PASSED THE TEST, COMPLIED WITH THE STANDARDS FOR USP40-NF35.

质量负责人 QUALITY DIRECTOR	郭振超	复核人 REVIEWER	李明健	检验人 INSPECTOR	王静
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