

## Certificate of Analysis

Product 产品名称	GLUCOSAMINE SULFATE 2NACL 30MESH 氨基葡萄糖硫酸钠盐 30目				
Batch No. 批号	Quantity 数量	Manuf date 生产日期	Expire date 有效期	Packing 包装	Report date 报告日期
JSTNA240425	3000KG	2024/04/25	2026/04/24	25kg/drum	2024/05/05
Items 项目	USP Standard 标准		Results 检测结果		
Description 外观描述	White Crystalline Powder		White Crystalline Powder		
Identification 鉴别	(1) IR Absorption (2) Chloride, Sodium, Sulfate test (3) HPLC		Complies Complies Complies		
Specific Rotation(25°C) 旋光度	+50.00°~+55.00°		+52.13°		
Residue on Ignition 残渣	22.50~26.00%		24.18%		
Loss on Drying 干燥失重	≤1.0%		0.03%		
PH(2%, 25°C) PH值	3.00~5.00		4.35		
Potassium 钾离子	Meet requirement		Conform		
Iron 铁离子	≤10ppm		<10ppm		
Heavy Metal 重金属	≤10ppm		<10ppm		
Arsenic 砷	≤3ppm		<3ppm		
Lead 铅	≤3ppm		<3ppm		
Mercury 汞	≤0.1ppm		<0.1ppm		
Cadmium 镉	≤1ppm		<1ppm		
Content of sulfate 硫酸根含量	16.3%~17.3%		16.81%		
Assay 含量	98.50~102.00%		99.59%		
Bulk density 松密度	0.45-1.15g/ml		0.88g/ml		
Tapped density 紧密度	0.55-1.25g/ml		1.11g/ml		
Total plate count 细菌总数	MAX 1000cfu/g		Pass		
Yeast&mold 酵母菌&霉菌	MAX 100cfu/g		Pass		
Salmonella 沙门氏菌	negative		negative		
E. Coli 大肠杆菌	negative		negative		
Staphylococcus Aureus 金黄色葡萄球菌	negative		negative		

Analyst:

Approver: