



扬州日兴生物科技股份有限公司

YANGZHOU RIXING BIO-TECH CO., LTD

SPECIFICATION

产品: D-氨基葡萄糖硫酸钾盐 5% PVP K30(Vegan)

Product: D-glucosamine sulfate.2kcl 95% with 5% PVP K30(Vegan)

检验方法: USP 32

Reference standard:USP 32

指 标 Specification	标 准 Standard
红外检测 Identification	IR spectrum
含量 Assay HPLC	≥95%
干燥失重 Loss on drying	≤1.5%
PVP K30	≤5%
PH	3.5-5.5
旋光度(Specification Rotation)	45° - 55°
灰份 Residue on Ignition	28%~29.5%
重金属 Heavy metal	≤10ppm
铅 Lead	≤0.5ppm
镉 Cadium	≤1ppm
汞 Mercury	≤0.1ppm
砷 Arsenic	≤0.5ppm
硫酸钾 Potassium sulphate	25.5-27.0%
铁盐 Ferric salt	NMT 10 ppm
氯化钠 Sodium chloride	No precipitation formed
堆积密度 Bulk Density	≥0.6g/ml
总菌数 Total plate count	≤1000cfu/g
杂菌数 Yeast and Mold	≤100cfu/g
大肠杆菌 E.coli	Negative
沙门氏菌 Salmonella	Negative
葡萄球菌 Staphyloccus	Negative
颗粒度 Particle size	100% thru 20 mesh
储藏条件 Storage condition	Cool and dry condition
外观 Appearance	Crystallion powder,white
保质期 Shelf life	2years
结论 Conclusion	Conform to USP 32 requirements

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