



扬州日兴生物科技股份有限公司

YANGZHOU RIXING BIO-TECH CO., LTD

SPECIFICATION

Product: Glucosamine Sulfate 2Kcl

TEST METHOD: USP 36

指 标 Specification	标 准 Standard
含量 Assay (titration method)	98%~102%
鉴别 Identification(USP)	A.Infrared absorption B.Tests for chloride,potassium,and sulfate C.Retention time in the Assay transmittancy
旋光度(Specification Rotation) (USP)	47° - 53°
P H 值 PH value(2%.25°) (USP)	3.0~5.0
干燥失重 Loss on drying(USP)	≤1%
残渣 Residue on Ignition(USP)	26.5%~31.0%
有机挥发物 Organic volatile impurities(USP)	Meet requirement
硫酸根 Sulfate(USP)	15.5-16.5%
钠离子 Sodium(USP)	Meet requirement
氯离子 Chloride(USP)	11.1%~12.3%
重金属 Heavy metal(USP)	≤10ppm
钾 Potassium(USP)	11.7-13.0%
铁 Iron(USP)	≤10ppm
铅 Lead(USP)	≤3ppm
镉 Cadmium(USP)	≤1ppm
汞 Mercury(USP)	≤0.1ppm
砷盐 Arsenic(USP)	≤1ppm
颗粒度 Mesh size(USP)	80 mesh
堆积密度 Bulk density(USP)	≥0.5g/ml
利用密度 As tapped density(USP)	Meet requirement
微生物检测 Microbial Limits	
总菌数 Total aerobic microbial count(USP)	≤500cfu/g
杂菌数 Yeast Mold(USP)	≤100cfu/g
大肠杆菌 E-Coli(USP)	Negative
肠形菌素 Coliforms(USP)	Negative
沙门氏菌 Salmonella(USP)	Negative
级别 Distinction	Food grade
外观 Appearance	Crystallion powder,white
存贮条件 Storage condition	Cool and dry condition
保质期 Shelf life	2 years

