



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

Product: D-Glucosamine Sulfate.2Kcl

Specification	Standard
含量 Assay (drying basis)	98%~102%
鉴别 Identification	A:Infrared Absorption.B:It meets the requirements of the tests for Chloride.C:The retention time in the Assay corresponds to the Standard.
旋光度 Specification Rotation	50° – 52°
硫酸盐 Glucosamine Sulfate	71.6%~79.1%
透明度 Transmittance	≥90%
钾离子 Potassium	11.7%~13.0%
P H值 PH value(2%.25°)	3.0~5.0
干燥失重 Loss on drying	≤1.0%
残渣 Residue on Ignition	27%~29%
有机挥发物 Organic volatile impurities	Meet requirement
硫酸根 Sulfate	15.5%~16.5%
钠离子 Sodium	50 ppm Max
氯离子 Chloride	11.8%~14%
重金属 Heavy metal	≤0.001%
铅 Lead	≤0.5ppm
镉 Cadmium	≤1ppm
汞 Mercury	≤0.1ppm
砷盐 Arsenic	≤0.3ppm
颗粒度 Mesh size	100% thru 60 mesh
堆积密度 Bulk density	≥0.6g/ml
微生物检测 Microbial Limits	
总菌数 Total aerobic microbial count	≤500cfu/g
杂菌数 Yeast Mold	≤100cfu/g
大肠杆菌 E-Coli	Negative
沙门氏菌 Salmonella	Negative
级别 Distinction	Food grade
外观 Appearance	Crystallion powder, white
贮存条件 Storage condition	Keep container closed when not in use store in a cool, dry,well-ventilated area away from incompatible substances. Under 30 centigrade.
保质期 Shelf life	2 years