



扬州日兴生物科技股份有限公司

YANGZHOU RIXING BIO-TECH CO., LTD

CERTIFICATE OF ANALYSIS

产品: D-氨基葡萄糖硫酸钾盐

Product: D-GLUCOSAMINE SULFATE 2KCL

检验方法: USP 32

TEST METHOD: USP 32

分析日期:

Date of Analysis: 2015.10.29

批号:

Batch No: K1510044

数量

QUANTITY: 1000KG

生产日期

MFG.DATE: 2015.10.29

有效日期:

EXP. DATE: 2018.10.28

指 标 Specification	标 准 Standard	检测结果 Test Result
含量 Assay (drying basis)	98.0%~102.0%	99.82%
旋光度(Specification Rotation)	50.0° - 52.0°	51.16°
P H值 PH value(2%.25°)	3.0~5.0	4.25
干燥失重 Loss on drying	≤0.5%	0.06%
残渣 Residue on Ignition	27.0%~29.0%	27.41%
溶解度 solubility	100%soluble	Conform
酒精 Alcohol	≤5000ppm	Conform
有机挥发物 Organic volatile impurities	Meet requirement	conform
硫酸根 Sulfate	15.5%~16.5%	15.85%
钠离子 Sodium	Meet requirement	conform
氯离子 Chloride	11.1%~12.3%	11.71%
重金属 Heavy metal	≤0.001%	<0.001%
砷盐 Arsenic	≤3ppm	<3ppm
颗粒度 Mesh size	100% thru 40 mesh	conform
堆积密度 Bulk density	≥0.7g/ml	0.75g/ml
微生物检测 Microbial Limits		
细菌总数 TAMC	≤200cfu/g	130cfu/g
霉菌 TYMC	≤10cfu/g	10cfu/g
大肠杆菌 E-Coli	Negative	Pass
沙门氏菌 Salmonella	Negative	Pass
级别 Distinction	Food grade	
外观 Appearance	Crystallion powder,white	
保质期 Shelf life	3years	
结论 Conclusion	Conform to USP 32 requirements	

Conclusion: Qualified

Inspector: 工号-01

Checker: 工号-03

扬州日兴质检科

QUALITY CHECKING DEPARTMENT

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