

质检报告单
CERTIFICATE OF ANALYSIS

品名 Product name:	一水肌酸 Creatine Monohydrate		
批号 Batch No.:	CP7523010801	数量 Quantity:	1000kgs
生产日期 Manufacture date:	2023.01.08	有效期 Expiry date:	2025.01.07

标准 Reference standard:	In-house	
项目(ITEM)	标准 (STANDARD)	结论(RESULT)
目数 Mesh size	200 Mesh	Qualified
外观 Appearance	White crystalline powder	White crystalline powder
硫酸试验 Test of Sulfuric Acid	No carbonation	Qualified
含量 Assay	≥99.5%	99.98%
肌酸酐 Creatinine	≤100ppm	<100ppm
干燥失重 Loss on drying	≤12%	11.74%
炽灼残渣 Residue on ignition	≤0.1%	0.05%
铁 Iron	≤10ppm	<10ppm
硫酸盐 Sulphate	≤0.03%	<0.03%
双氰胺 Dicyanamide	≤50ppm	<50ppm
双氢三嗪 Dihydrotriazine	≤5ppm	<5ppm
氰化物 Cyanide	≤1ppm	<1ppm
Any unspecified impurity	≤0.1%	<0.1%
Total unspecified impurities	≤1.5%	<1.5%
杂质 Total impurities	≤2.0%	<2.0%
重金属 Heavy metals	≤10ppm	<10ppm
砷 Arsenic	≤1ppm	<1ppm
铅 Lead	≤3ppm	<3ppm
镉 Cadmium	≤1ppm	<1ppm
汞 Mercury	≤0.1ppm	<0.1ppm
自然密度 Bulk Density	≥430g/L	466g/L
敲击密度 Tapped Density	≥550g/L	570g/L
菌落总数 Total Plate Count	≤100 cfu/g	Qualified
大肠杆菌 E.Coli	Negative/10g	Qualified
沙门氏菌 Samlmonella	Negative/25g	Qualified
酵母菌与霉菌 Yeast&Moulds	≤100 cfu/g	Qualified
金黄色葡萄球菌 Staphylococcus Aureus	Negative/10g	Qualified

结论 Conclusion:	符合企业标准。 Material conforms to the In-house standard.		
分析日期 Analysis date:	2023.01.08		
化验 Analyst:	陈卫红	审核 Verifier:	袁亚红

