

湖南天成生化科技有限公司(中国)
 HUNAN TIANCHENG BIOCHEMICAL TECHNOLOGY CO.,LTD.(CHINA)
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SPECIFICATION

产品名称 Product Name	一水肌酸 Creatine Monohydrate	
检验依据 Test Standard	Enterprise Standard	
项目 Item	标准 Specification	检测方法 Method
外观 Appearance	White crystalline Powder	Visual
溶液颜色及澄清度 Clarity & Color of Solution	Clear & colorless	ChP 2010
干燥失重 Loss on Drying	≤12.0%	ChP 2010
灼烧残渣 Residue on Ignition	≤0.1%	ChP 2010
硫酸盐 Sulfate(SO ₄ ²⁻)	≤0.1%	ChP 2010
重金属 Heavy Metals	≤10ppm	ChP 2010
砷盐 Arsenic	≤1ppm	ChP 2010
铁盐 Iron	≤10ppm	ChP 2010
汞 Mercury	≤1 ppm	ChP 2010
镉 Cadmium	≤1ppm	ChP 2010
铅 Lead	≤1ppm	ChP 2010
肌酸酐 Creatinine	≤100ppm	ChP 2010
含量 Assay	99.0%~102.0%	HPLC
细菌总数 Total Plate Count	≤1000cfu/g	ChP 2010
霉菌数 Mold	≤100cfu/g	ChP 2010
大肠杆菌 E.Coli	Negative	ChP 2010
沙门氏菌 Salmonella	Negative	ChP 2010
大肠菌群 Coliform Bacteria	≤10cfu/g	ChP 2010
自然密度 Bulk Density	As the report	USP
敲击密度 Tapped Density	As the report	USP