



Manufactured by: NINGXIA HENGGANG TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

HKSOR-ZB-B040

产品检验报告单

Product Name	Creatine Monohydrate(200 mesh)		Lot No.	231129-C11	
Quantity	18000 Kgs	Packing	25 Kg/Carton	Test No.	0260
Production Date	2023/11/29	Report Date	2023/12/1	Expiry Date	2025/11/28
Item	Specification		Results		Test Method
Appearance /外观	White crystalline powder		White crystalline powder		Visual
Identification /鉴别	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution,as obtained in the Assay.		Conform		USP<621>
Loss on Drying /干燥失重	10.5%~12.0%		11.5%		USP<731>
Residue on Ignition /炽灼残渣	≤0.1%		0.02%		USP<281>
Sulfate /硫酸盐	≤0.1%		<0.1%		USP<221>
Iron /铁盐	≤10ppm		<10 ppm		USP<241>
Heavy Metals /重金属	≤10ppm		<10 ppm		USP<231>
Lead (Pb) /铅	≤1ppm		Conform		AAS
Cadmium (Cd) /镉	≤1ppm		Conform		AAS
Mercury (Hg) /汞	≤0.1ppm		Conform		AAS
Arsenic (As) /砷	≤1ppm		Conform		AAS
Creatinine /肌酸酐	≤100ppm		41 ppm		USP<621>
Dicyandiamide /双氰胺	≤50ppm		39 ppm		USP<621>
Dihydrotriazine /双氢三嗪	≤0.0005%		ND		USP<621>
Any Unspecified Impurity /其他未知杂质	≤0.1%		0.0041%		USP<621>
Total Unspecified Impurity /其他未知总杂质	≤1.5%		0.0041%		USP<621>
Total Impurities /总杂质	≤2.0%		0.0123%		USP<621>
Assay (dry basis) /含量(干基)	99.5~102.0%		100.0%		USP<621>
Particle Size /粒度	≥70% through 200mesh		70%		USP<786>
Bulk Density /自然密度	≥430g/L		513 g/L		USP<616>
Tapped Density /敲击密度	≥550g/L		814 g/L		USP<616>
Total Bacterial Count /细菌总数	≤100cfu/g		<100 cfu/g		USP<61>
Mold & Yeast /霉菌酵母菌	≤100cfu/g		<100 cfu/g		USP<61>
E.Coli /大肠埃希氏菌	Negative/g		Negative		USP<62>
Salmonella /沙门氏菌	Negative/10g		Negative		USP<62>
Staphylococcus Aureus /金黄葡萄球菌	Negative/g		Negative		USP<62>
Conclusion: The product meets the standard of HKQB-CM-01-R03					

Compiled by: 马小玲 2023.12.1

Checked by: 陆朋 2023.12.1

Approved by: 王建华 2023.12.1