



宁夏宝马药业有限公司

Ningxia Baoma Pharm CO.,LTD

34 Shanshui Road, Taisha District Area, Pingluo County, Shizuishan City, Ningxia 753401, China

CERTIFICATE OF ANALYSIS

Date: Sep.22,2024

Product Name	Creatine Monohydrate 200 Mesh		
Manufacture Date	Sep.22,2024	Expiry Date	Sep.21,2027
Quantity	20000KGS	Number Of Packages	800Cartons
Batch No.	202409-022	Packing Spec	25kg/Carton
Item	Specification	Result	Analysis Method
Appearance	White Crystalline Powder	Qualified	VISUAL
Solubility	Slightly soluble in water	Slightly soluble in water	USP43
Assay	98.0%-102.0%	99.88%	TITRATION
Creatinine	≤1000ppm	32ppm	U.S.P.<621>
Loss On Drying	10.5%-12.5%	11.72%	U.S.P.<731>
Residue On Ignition	≤0.1%	0.069%	U.S.P.<281>
Sulfate	≤0.1%	Conformed	Colorimetry
Dicyanamide	≤1000ppm	30ppm	U.S.P.<621>
Dihydrotriazine	≤5ppm	Conformed	HPLC
Arsenic (As)	≤1ppm	<0.1ppm	USP43
Lead (Pb)	≤1ppm	<0.1ppm	USP43
Mercury (Hg)	≤1ppm	<0.1ppm	USP43
Cadmium (Cd)	≤1ppm	<0.1ppm	USP43
Bulk Density	≥430g/L	508g/L	--
Tapped Density	≥550g/L	898g/L	--
Total Bacterial Count	≤100cfu/g	<50cfu/g	U.S.P.<61>
Mould & Yeast	≤100cfu/g	<50cfu/g	U.S.P.<61>
E.Coli	Negative	Negative	U.S.P.<61>
Salmonella	Negative/25g	Negative	U.S.P.<61>
Identification	A.Spectroscopic identification tests B.The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay	Conformed	USP
Conclusion: Qualified			
Country Of Origin: China			
Remark: Stored in cool, dry and ventilated warehouse, and keep away from Moisture.			
Person Responsible For Quality:	刘静	Analyst	刘静

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