

Certificate of Analysis

Product Name	Creatine Monohydrate 200 Mesh		
Manufacture Date	Jul.28, 2022	Expiry Date	Jul.27, 2025
Quantity	500 KG	Number Of Packages	20 Cartons
Batch No.	202207-028	Packing Spec	25kg/Carton
Item	Specification	Result	Analysis Method
Appearance	White Crystalline Powder	Qualified	VISUAL
Solubility	Slightly soluble in water	Qualified	VISUAL
Assay	>99.5%	99.75%	TITRATION
Creatinine	<100ppm	20ppm	HPLC
Loss On Drying	<12.0%	11.70%	CHP2010
Residue On Ignition	<0.1%	0.02%	CHP2010
Iron	<10ppm	<10ppm	CHP2010
Sulfate	<0.1%	<0.1%	CHP2010
Dicyandiamide	<50ppm	28ppm	CHP2010
Heavy Metal	<0.5ppm	<0.5ppm	CHP2010
Arsenic (As)	<0.1ppm	<0.1ppm	CHP2010
Lead (Pb)	<0.1 ppm	<0.1ppm	CHP2010
Mercury (Hg)	<0.1ppm	<0.1ppm	CHP2010
Cadmium (Cd)	<0.1ppm	<0.1ppm	CHP2010
Bulk Density	>430g/L	495 g/L	-
Tapped Density	>550g/L	702g/L	-
Particle size	70% through 200 mesh	75%	-
Total Bacterial Count	<100cfu/g	<50cfu/g	CHP2010
Mould & Yeast	<100cfii/g	<50cfii/g	CHP2010
E.Coli	Negative	Negative	CHP2010
Salmonella	Negative/25g	Negative	CHP2010
S.aureus	Negative	Negative	CHP2010
Conclusion: Qualified			
Country Of Origin: China			
Remark: Stored in cool, dry and ventilated warehouse, and keep away from Moisture.			

Person Responsible For Quality: Ma Yan

Analyst: Yao Haiju

