

CERTIFICATE OF ANALYSIS

Date: Mar.24,2022

Product Name	Creatine Monohydrate 200 Mesh		
Manufacture Date	Mar.23,2022	Expiry Date	Mar.22,2025
Quantity	500KG	Number Of Packages	20 Cartons
Batch No.	202203-015	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%	99.92%	HPLC
Creatinine	≤100ppm	27ppm	HPLC
Loss On Drying	≤12.0%	11.56%	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)	≤0.1ppm	<0.1ppm	CHP2010
Mercury (Hg)	≤0.1ppm	<0.1ppm	CHP2010
Cadmium (Cd)	≤0.1ppm	<0.1ppm	CHP2010
Bulk Density	≥430g/L	498g/L	--
Tapped Density	≥550g/L	700g/L	--
Total Bacterial Count	≤100cfu/g	<50cfu/g	CHP2010
Mould & Yeast	≤100cfu/g	<50cfu/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:			

Authorized Signature(s)