

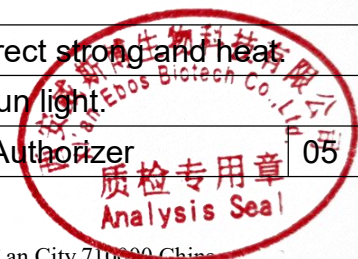


Ebos

Xi'an Ebos Biotech Co., Ltd.

Certificate of Analysis

Product Name:	Creatine monohydrate	Manufacture Date:	2023-12-23
Batch No.:	Ebos-231223	Test Date:	2023-12-23
Quantity:	25kg/Drum	Expiration Date:	2025-12-22
ITEMS			
STANDARD		RESULTS	
Appearance	White crystalline powder	Conforms	
Identification	HPLC	Conforms	
Solubility (1N NaOH)	Clear and colorless	Conforms	
Physical &Chemical Characteristics			
Loss on Drying	10.5%- 12.5%	10.66%	
Residue on Ignition	≤0. 1%	0.06%	
Particle Size	NLT 95%Through 200 mesh	Conforms	
Bulk Density	400g/L~550g/L	500g/L	
Tap Density	500g/L~650g/L	610g/L	
Heavy Metals	≤ 10ppm	Conforms	
Lead(Pb)	≤3.0ppm	0.01ppm	
Arsenic(As)	≤ 1.0ppm	0.01ppm	
Mercury(Hg)	≤0. 1ppm	Conforms	
Cadmium(Cd)	≤ 1.0ppm	Conforms	
Creatinine	≤ 100ppm	Conforms	
Dicyandiamide	≤ 100ppm	Conforms	
Cyanide	≤ 1ppm	Not Detected	
Dihydrotriazine	≤5ppm	Not Detected	
Impurity	≤ 1.0%	0.22%	
Microbiological Tests			
Total plate count	≤10cfu/g	Conforms	
Yeast & Mold	Negative	Negative	
Coliform	Yeast & Mold	Negative	
E.Coli&Salmonella	Yeast & Mold	Negative	
Staphylococcus Aureus	Yeast & Mold	Negative	
Assay(HPLC)	98.0%-102.0%	99.87%	
Conclusion	Conform to the specification of the requirement.		
Storage	Store in a cool and dry place, keep away from direct strong and heat.		
Shelf Life	Two years if sealed and store away from direct sun light.		
Tester	01	Checker	06
		Authorizer	05



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