



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd.

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.	CM20220728	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)	≤0.1ppm	<0.1ppm	CHP2010
Mercury (Hg)	≤0.1ppm	<0.1ppm	CHP2010
Cadmium(Cd)	≤0.1ppm	<0.1ppm	CHP2010
Bulk Density	≥430g/L	495g/L	/
Tapped Density	≥550g/L	702g/L	/
Particle size	70% through 200 mesh	75%	/
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

Remark: Stored in cool, dry and ventilated warehouse, and keep away from Moisture.

Conclusion: Complies with specification

Tested by: Liu gang

Date: 2025.07.27

Approved by: Susan Sun, PhD

Date: 2025.07.27



[Http://gybiotech.com](http://gybiotech.com) **Tel: 0086-29-86626948** **FAX:0086-29-68740290**

Add: 6th floor, 2nd building, Xijing NO.3, XiJing industrial park , DianZi western street, Xi'an, Shaanxi, China