

Certificate of Analysis

Product Name	Creatine Monohydrate(200 mesh)		
Batch	20251225	Standard	Enterprise internal standard
Production Date	2025-12-25	Expiration Date	2027-12-24
Quantity	2000kgs	Packing	25kg/Carton

Item	Specification	Result
Appearance	White crystalline powder	White crystalline powder
Assay	≥99.5%	99.9%
Loss on Drying (%)	≤12.0%	8.14%
Residue on Ignition	≤0.1%	0.04%
Sulphate	≤0.03%	<0.03%
Iron	≤10ppm	<10ppm
Creatinine	≤100ppm	51pm
Dicyandiamide	≤50ppm	22ppm
Cyanide	≤1ppm	<1ppm
Heavy Metals	≤10ppm	<10ppm
Arsenic	≤1ppm	<1ppm
Cd	≤0.5ppm	<0.5ppm
Hg	≤0.1ppm	<0.1ppm
Pb	≤0.5ppm	<0.5ppm
Particle Size	200mesh	Conforms
Relax Density	0.45-0.55g/ml	0.52g/ml
Tapped Density	0.5-0.65g/ml	0.59g/ml
Total Plate Count	≤1000cfu/g	<1000cfu/g
E. Coli & Salmonella	Negative	Negative
Yeasts & Molds	≤100cfu/g	<100cfu/g
Coliform Bacteria	Negative	Negative
Staphylococcus aureus	Negative	Negative
Conclusion	The product conforms to corporation standard	

