

## CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Creatine Monohydrate	<b>Batch Number:</b>	FH20230613
<b>Details:</b>	<i>Micronized</i>	<b>Manufacture Date:</b>	Jun.13, 2023
<b>CAS No.:</b>	6020-87-7	<b>Analysis Date:</b>	Jun.16, 2023
<b>Quantity:</b>	1,500kgs	<b>Expiration Date:</b>	Jun.12, 2025

ITEM	STANDARD	TEST RESULT	TEST METHOD
Assay	≥99.5%	99.58%	HPLC
<b>Physical &amp; Chemical</b>			
Appearance	White Crystal Powder	Complies	Visual
Creatinine	≤100ppm	17ppm	HPLC
Dicyandiamide	≤50ppm	8ppm	HPLC
Particle Size	95% pass 200 mesh	Complies	USP<786>
Loss on Drying	≤12.0%	11.72%	USP<731>
Ash	≤0.1%	0.05%	USP<281>
Sulfate	≤0.1%	≤0.1%	USP<281>
<b>Heavy Metal</b>			
As	≤1.0ppm	<1.0ppm	ICP-MS
Total Heavy Metals	≤10.0ppm	<10.0ppm	ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤1,000cfu/g	Complies	AOAC
Yeast & Mold	≤100cfu/g	Complies	AOAC
E.Coli	Negative	Negative	AOAC
Salmonella	Negative	Negative	AOAC
Staphylococcus aureus	Negative	Negative	AOAC
<b>Conclusion</b>	Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free		
<b>Storage</b>	Stored in cool and dry places. Keep away from strong light and heat		
<b>Packing</b>	By 25kgs/Drum, inner by plastic bag		
<b>Shelf Life</b>	24 months under the above condition in original packaging		

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