

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Creatine Monohydrate	Batch Number:	JS20250828
Batch Quantity:	4,000 kg		

ANALYSIS	SPECIFICATION	RESULT
Appearance	White Crystalline Powder	White Crystalline Powder
Clarity & Color	Clear & Colorless	Complies
Particle Size	99% pass 200mesh	Complies
Bulk Density (g/l)	400-550	480
Tapped Density (g/l)	500-650	613
Assay (%)	≥99.5	99.95
Creatinine (PPM)	≤100	90
Dicyandiamide (PPM)	≤100	40
Loss On Drying (%)	10.5%-12.5%	11.28%
Residue On Ignition (%)	≤0.1	0.01
Heavy Metal (PPM)	≤10	Complies
Arsenic (As)(PPM)	≤1.0	Complies
Lead (Pb)(PPM)	≤3.0	Complies
Mercury (Hg)(PPM)	≤0.1	Complies
Cadmium (Cd)(PPM)	≤1.0	Complies
Total Count (cfu/g)	≤1000	<30
Mould & Yeast (cfu/g)	≤100	<30
E. Coli	Negative	Negative
Salmonella	Negative	Negative
Conclusion	Conform to specification.	
Packing	Packed in paper carton outside and two PE bags inside.	
Storage	Preserve in well-closed, light-resistant, and protect from moisture	

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