

AWELL INGREDIENTS CO.,LTD.

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CERTIFICATE OF ANALYSIS

Product Name	Creatine Monohydrate 200 Mesh		
Batch Number	20231120	Quantity	15000 kg
Quality Standard	FCC	Packing	25kg/Carton
Manufacture Date	2023.11.20	Expiry Date	2026.11.19

Item	Standard	Test Result
Appearance	White Crystalline Powder	Qualified
Solubility	Sparingly soluble in water	Qualified
Identification	A: (IR) B: (HPLC)	Qualified
Assay	98.0~101.0%	99.99%
Arsenic(As)	≤1 mg/kg	<1 mg/kg
Lead(Pb)	≤1 mg/kg	<1 mg/kg
Sulfate	≤0.1%	<0.1%
Related Compounds	Individual impurity: NMT 0.1% Total impurities: NMT 2.0%	Qualified
Residue on ignition	≤0.1%	0.01%
Creatinine	≤100ppm	41ppm
Loss on drying	≤12.0%	11.5%
Total Bacterial Count	≤1000cfu/g	<1000cfu/g
Mould & Yeast	≤100cfu/g	<100cfu/g
E.Coli	Negative	Negative
Salmonella	Negative/25g	Negative
S.aureus	Negative	Negative
Conclusion	This batch of product complies to the FCC standard.	
Storage conditions	Stored in cool, dry and ventilated warehouse, and keep away from Moisture.	

