

**ACROSS BIOTECH**

MAKE A DIFFERENCE

Certificate of Analysis

Product name	Creatine Hcl	CAS No.	17050-09-8
Batch No.	CH2025021702	Quantity	1000kg
MFG Date	2025/02/17	EXP Date	2027/02/16
Package	25kg/carton	Standard	In House

Item	Specification	Result
Appearance	White Crytalline Powder	Conform
Assay	≥99%	99.6%
Loss on drying	≤1%	0.86%
Residue On Lgnition	≤0.1%	0.06%
Creatine	74%-82%	78.5%
Hydrochloride	21%-23%	22.3%
Mesh Size	20-40M	Conform
Bulk Density	≥600g/L	Conform
Creatinine	≤1%	0.6%
Heavy Metals	≤10ppm	Conform
Arsenic (As)	≤1 ppm	Conform
Cadmium (Cd)	≤1 ppm	Conform
Mercury (Hg)	≤1 ppm	Conform
Lead (Pb)	≤1 ppm	Conform
Total Bacterial count	≤1000 cfu/g	Conform
Yeast and mold	≤100 cfu/g	Conform
Staphylococcus aureus	Negative	Conform
E.coli	Negative	Conform
Salmonella	Negative	Conform
Storage	Keep away from moisture, raining and sunshine.	
Conclusion	The batch tested complies with In House standard.	

Inspector: Meng Cheng



Checker: Yun Li

Frank@acrossbiotech.com
Phone: +86-531-68652497
Across Biotech Jinan Co., Ltd