

CERTIFICATE OF ANALYSIS

Product Name	Creatine Monohydrate	Batch No.	170310
CAS Number	6020-87-7	Manufacture Date	2017 03 10
Quantity	100.0kgs	Retested Date	2019 03 09

Item	Specification	Result	Analysis Method
Appearance	White Crystalline powder	Qualified	VISUAL
Clarity & Color of Solution	Clear & Colorless	Qualified	CHP2010
Assay	≥ 99.5%	99.75%	CHP2010
Loss on drying	≤ 12.0%	9.14%	CHP2010
Residue on Ignition	≤ 0.1%	0.02%	CHP2010
Iron	≤ 10ppm	< 10ppm	CHP2010
Sulfate	≤ 0.1%	< 0.1%	CHP2010
Heavy metals	≤ 5ppm	< 0.5ppm	CHP2010
Arsenic(As)	≤ 1ppm	< 0.1ppm	CHP2010
Lead(Pb)	≤ 1ppm	< 0.1ppm	CHP2010
Mercury(Hg)	≤ 1ppm	< 0.1ppm	CHP2010
Cadmium(Cd)	≤ 1ppm	< 0.1ppm	CHP2010
Particle Size	≥ 100% through 200 mesh	100%	CHP2010
Total Bacterial Count	≤ 100cfu/g	< 50cfu/g	CHP2010
Mould & Yeast	≤ 100cfu/g	< 50cfu/g	CHP2010
E. Coli	Negative	Negative	CHP2010
Salmonella	Negative	Negative	CHP2010
Conclusion: This product is qualified according to the delivery inspection			