

Certificate of Analysis

Product Name: **Creatine monohydrate**
Batch Number: 20170309
Particle Size: 80 mesh

Test Item	Specification	Results
Appearance	White Crystalline	White Crystalline
Assay	Min. 99.90%	99.92%
Clarity and Colour of Solution	Clear and Colourless	Conformed
Loss on drying	Max 11.50%	11.42%
Residue on ignition	Max 0.1%	0.04%
Test of Sulfuric Acid	No Carbonation	Conformed
Bulk Density	500g/L ~600g/L	561g/L
Tap Density	600g/L ~700g/L	674g/L
Creatinine	Max. 100ppm	60ppm
Sulphate	Max. 0.03%	Conformed
Creatinine	Max. 100ppm	70ppm
Dicyanamide	Max. 20ppm	Conformed
Cyanide	Max. 1ppm	Conformed
Impurity	Max. 1%	0.04%
Heavy Metals	Max. 5ppm	Conformed
Arsenic	Max. 1ppm	Conformed
Cd	Max. 1ppm	Conformed
Lead	Max. 1ppm	Conformed
Mercury	Max. 0.1ppm	Conformed
Total Plate Count	Max. 10cfu/ g	Conformed
Coliform	Negative	Conformed
E.Coli & Salmonella	Absence/25g	Conformed
Yeast & Mould	Absence/25g	Conformed
Staphylococcus Aureus	Absence/25g	Conformed

All details as received from our supplier

Conclusion: The product complies with the requirements to Enterprise Standard. Notice: Keep away from moisture, raining and sunshine.