

CERTIFICATE OF ANALYSIS

Composition: Product: Creatine Monohydrate
 Formula: C₄H₉N₃O₂ · H₂O
 Quantity: 2000KGS
 Particle Size: 80m
 Batch Number: 20140326
 Date of Manufacture: 2014-03-26
 Expiration Date: 2016-03-25

Regular Control:	Test Items	Specificatoin	Test Results
	Assay	99.50%Min.	99.91%
	Appearance	White Crystalline	Conform
	Solution	Clear and Colorless	Conform
	Residue on Ignition	0.1% Max.	0.02%
	Loss on Drying	12.0% Max.	11.20%
	Bulk Density	>0.45g/ml	0.50g/ml
	Heavy Metals	10ppm Max.	<10ppm
	Pb	3ppm Max.	<3ppm
	As	1ppm Max.	<1ppm
	Hg	0.1ppm Max.	<0.1ppm
Microbiological:	Total Plate Count	1,000cfu/g Max.	Pass
	Yeasts	25cfu/g Max.	Pass
	Moulds	25cfu/g Max.	Pass
	E-Coli	Negative/g	Pass
	Staphylococcus Aureus	Negative/g	Pass
	Salmonella	Negative/g	Pass
	Coliforms	Negative/g	Pass