



CERTIFICATE OF ANALYSIS

Product Name	Creatine Monohydrate + HMB	Lot #	1115-2307-239
		Manufacture Date	10/2023
		Best by Date	10/2026
Item	Specification	Results	
Appearance	White crystalline powder	White crystalline powder	
Identification	The retention time of the major peak of the Sample solution corresponds to that of the Standard solution, as obtained in the Assay.	Conform	
Loss on Drying	10.5%~12.0%	11.5%	
Residue on Ignition	≤0.1%	0.04%	
Sulfate	≤0.1%	<0.1%	
Iron	≤10ppm	<10 ppm	
Heavy Metals	≤10ppm	<10 ppm	
Arsenic	≤0.0001%	<0.0001%	
Creatinine	≤10ppm	26 ppm	
Dicyandiamide	≤50ppm	25 ppm	
Dihydrotriazine	≤0.0005%	ND	
Any Unspecified Impurity	≤0.1%	ND	
Calcium HMB	13.5 ~ 15.5%	14.3 %	
Total Unspecified Impurity	≤1.5%	ND	
Total Impurities	≤2.0%	ND	
Assay (dry basis)	99.5~102.0%	100.0%	
Particle Size	≥70% through 200mesh	70%	
Bulk Density	≥430g/L	550 g/L	
Tapped Density	≥550g/L	854 g/L	
Total Bacterial Count	≤100cfu/g	<100 cfu/g	
Mold & Yeast	≤100cfu/g	<100 cfu/g	
E.Coli	Negative/g	Negative	
Salmonella	Negative/10g	Negative	
Staphylococcus Aureus	Negative/g	Negative	

Conclusion: This product has been tested and meets the requirements of SMP standards.

k) 10 23/2023

Barbaro Guerrero
Quality Control Manager