

CERTIFICATE OF ANALYSIS

Pürest Creatine™ High Purity Creatine Monohydrate

Product Name	Pürest Creatine™ High Purity Creatine Monohydrate		
Batch No.	HPCM2025101501	Quantity	2025kg
Manufacturing Date	2025.10.15	Retest Date	2028.10.14

Test Item	Specification	Result	Method
Physical and Chemical Analysis			
Appearance	White Powder	Conforms	Organoleptic
Identification	The retention time of the main peak of the sample solution corresponds to that of the standard solution	Conforms	USP <621>
Assay (dry basis)	≥ 99.5%	100.1%	USP <621>
Sulphate	≤ 0.03%	ND	USP <221>
Loss on Drying	≤ 12.0%	11.8%	USP <731>
Residue on Ignition	≤ 0.1%	ND	USP <281>
Creatinine	≤ 30 mg/kg	7 mg/kg	USP <621>
Dicyandiamide	Not Detected	ND	USP <621>
Dihydrotriazine	Not Detected	ND	USP <621>
Cyanide	Not Detected	ND	USP <851>
Heavy Metals *	≤ 10 ppm	< 10 ppm	ChP 2020 Part4 0821
Lead (Pb) *	≤ 1.0 ppm	< 1.0 ppm	USP <233>
Arsenic (As) *	≤ 1.0 ppm	< 1.0 ppm	USP <233>
Cadmium (Cd) *	≤ 1.0 ppm	< 1.0 ppm	USP <233>
Mercury (Hg) *	≤ 0.1 ppm	< 0.1 ppm	USP <233>
Microbiological Analysis			
Total Plate Count	≤ 1000 cfu/g	< 10 cfu/g	ISO 4833-1
Yeast & Mold	≤ 100 cfu/g	< 10 cfu/g	ISO 21527
E.Coli *	Negative in 25 g	Negative	ISO 16649-3
Salmonella *	Negative in 25 g	Negative	ISO 6579-1
S.Aureus *	Negative in 25 g	Negative	USP <62>
Others			
Storage Condition	Stored in cool, dry and ventilated warehouse, and keep away from moisture.		
Packing	Double PE bags in a net 25kg cardboard box.		

Items marked with * are periodically analyzed.

Jane Haw

October 21, 2025

Quality Manager
NNB Nutrition