

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Magnesium Malate	Batch Number:	PGM20250428
Batch Size:	3100 KG		

ANALYSIS	SPECIFICATION	RESULT	METHOD
Identification	Corresponds to Standard	Conforms	USP43
Appearance	White Powder	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Olfactory
Particle size	90% through 60 mesh	Conforms	CP2010
Loss on Drying	≤22.0%	Conforms	USP
Magnesium (dry basis)	≥11.0%	11.2%	ICP-OES
pH	9.0-11.0	9.8	USP
Total Heavy Metals	≤10 ppm	Conforms	AAS
Arsenic (As)	≤1 ppm	Conforms	AAS
Lead (Pb)	≤1 ppm	Conforms	AAS
Cadmium (Cd)	≤1 ppm	Conforms	AAS
Mercury (Hg)	≤0.1 ppm	Conforms	AAS
Total Plate Count	≤1,000 cfu/g	Conforms	GB/T4789.2
Total Yeast & Mold	≤100 cfu/g	Conforms	GB/T4789.15
E. coli	Negative	Conforms	GB/T4789.3
Salmonella	Negative	Conforms	GB/T4789.4
Conclusion	Conforms to specification		
Packaging & Storage	Packed in paper carton outside and two PE bags inside. NW: 25KG		

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