

CROWN SUPPLEMENTS

Raw Material Certificate of Analysis Record

CERTIFICATE OF ANALYSIS

Product Name:	Glucosamine Sulfate Potassium Chloride	Batch Number:	ATK20250612
Batch Size:	4800 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	98% through 60 mesh	Conforms	CP2010
Loss on Drying	≤0.5%	0.03%	CP2010
Residue on Ignition	26.5%~31.0%	27.3%	CP2010
Assay	≥98.0%	98.8%	HPLC
Sulfate	15.5%-16.5%	15.7%	In-house
Potassium	11.7%-13.0%	12.19%	In-house
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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