

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Magnesium Malate
Batch Number	67572023110615
Manufacture Date	2023-11-06
Expiry Date	2027-11-05
Country of Origin	China

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	White powder	Conforms
Assay (on dried basis)	Magnesium $\geq 15.0\%$	17.88%
Loss on Drying	$\leq 22.0\%$	18.2%
Bulk Density	≥ 0.55 g/ml	0.63 g/ml
Mesh Size	NLT 90% through 80 mesh	Conforms

Heavy Metals

Analysis Item	Specification	Result
Heavy Metals	≤ 10 ppm	< 10 ppm
Lead (Pb)	≤ 3 ppm	< 1 ppm
Arsenic (As)	≤ 1 ppm	< 1 ppm
Cadmium (Cd)	≤ 1 ppm	< 1 ppm
Mercury (Hg)	≤ 0.1 ppm	< 0.1 ppm

Microbiological

Analysis Item	Specification	Result
Total Plate Count	$\leq 1,000$ cfu/g	$< 1,000$ cfu/g
Total Yeast & Mold	≤ 100 cfu/g	< 100 cfu/g
Escherichia coli	Negative	Conforms
Salmonella	Negative	Conforms