



Certificate of Analysis

Product:	Magnesium Malate Dihydrate	Cas No.:	869-06-7
Quantity:	2000 KG	Package:	25kg/drum
MFG Date:	2025/02/13	Batch No.:	MGD25011301
EXP Date:	2027/02/12	Standard:	USP41

Item	Specification	Results
Character	White or off-white powder	Conform
Loss on drying	15.0%-20.0%	15.3%
Magnesium content	11.3%-15.6%	14.5%
Lead	≤2ppm	<2ppm
Cadmium	≤0.5ppm	<0.5ppm
Mercury	≤1ppm	<1ppm
Arsenic	≤1ppm	<1ppm
Total Plate Count	≤1000cfu/g	<1000cfu/g
Total Yeast & Mold	≤100cfu/g	<100cfu/g
Staphylococcus aureus	Negative	Negative
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative
Assay (as dry substance)	≥99.0%	99.6%
Conclusion:	This batch of goods meets the standard of USP41.	

