

CERTIFICATE OF ANALYSIS

Product Name	Magnesium bisglycinate complex powder	Batch Number	040070251213
CAS Number	14783-68-7	Manufacture Date	Dec.13,2025
Molecular formula	C ₄ H ₈ MgN ₂ O ₄ .2H ₂ O	Best Used Before	Dec.12,2027

Items	Specifications	Results
Appearance	White powder	White powder
Particle size	90% through 60 mesh	Conforms
Mg content(Titration)	≥20.0%	21.2%
Nitrogen	11.0-14.5%	12.1%
pH value	9.0~11.0	10.1
Loss on drying	≤17.0%	12.2%
Bulk density	0.6~0.75g/ml	0.70g/ml
Tap density	0.9~1.1g/ml	1.01g/ml
Heavy metals (as Pb)	≤10ppm	<10ppm
Lead	≤1.0ppm	<1.0ppm
Arsenic	≤1.0ppm	<1.0ppm
Mercury	≤0.1ppm	<1.0ppm
Calcium	≤1.0ppm	<1.0ppm
Total pate count	≤1,000cfu/g	Conforms
Yeasts/mould count	≤100cfu/g	Conforms
E.coil	Absence	Absence
Salmonella	Absence	Absence
Staphylococcus aureus	Absence	Absence

Conclusion: Qualified.

Net weight: 25.0kg/bag

Gross weight: 26.3kgs±0.5g/carton

24 months under 30°C in a well-closed container and away from moisture, light, oxygen.

Packed in paper drum or carton with two plastic bags inside.