

CERTIFICATE OF ANALYSIS

Product	Magnesium Bisglycinate	Batch Number	040025241010
CAS Number	14783-68-7	Manufacture Date	Oct 10,2024
Molecular Formula	C ₄ H ₈ MgN ₂ O ₄ .2H ₂ O	Best Used Before	Oct 09,2026

	Specifications	Results
Appearance	White powder	White powder
Particle size	90% through 120 mesh	Conforms
Assay	≥100.0%	Conforms
Mg content (Titration)	≥11.0%	11.6%
Nitrogen	11.0-14.5%	13.1%
pH value	9.0~11.0	10.0
Loss on drying	≤17.0%	14.4%
Heavy metals (as Pb)	≤10ppm	<10ppm
Lead	≤1.0ppm	<1.0ppm
Arsenic	≤1.0ppm	<1.0ppm
Mercury	≤0.1ppm	<0.1ppm
Calcium	≤1.0ppm	<1.0ppm
Total pate count	≤1,000cfu/g	<1,000cfu/g
Yeasts/mould count	≤100cfu/g	<100cfu/g
E.coil	Absence	Absence
Salmonella	Absence	Absence
Staphylococcus aureus	Absence	Absence

Conclusion: Qualified.

Net weight: 25.0kgs/Drum

Gross weight: 27.2kgs±0.5kg/Drum

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.
