

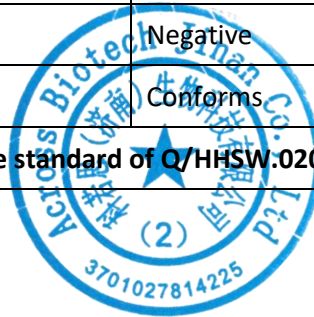


Certificate of Analysis

Formula: $Mg(NH_2CH_2COO)_2$

Product:	Magnesium Bisglycinate (Chelated)	Cas No.:	14783-68-7
Quantity:	1000 KG	Package:	25kg/box
MFG Date:	2025/09/03	Batch No.:	MGG250090319
EXP Date:	2027/09/02	Standard:	In House

Item	Specification	Results
Characteristics	White crystal or crystalline powder	Conforms
Heavy metals	≤ 20 ppm	<20ppm
Loss on drying	< 7.0%	3.25%
Assay	$\geq 98\%$	99.8%
Magnesium content	> 13.5%	13.56%
Total Plate Count	≤ 1000 cfu/g	<1000cfu/g
Total Yeast & Mold	≤ 100 cfu/g	<100cfu/g
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative
Particle size	80% passing 60 mesh	Conforms
Conclusion:	This batch of goods meets the standard of Q/HHSW.020-2025.	



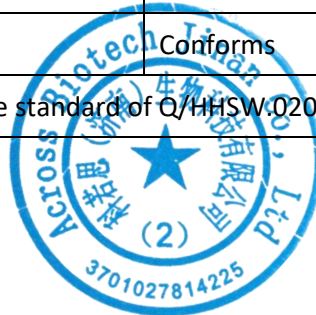


Certificate of Analysis

Formula: $Mg(NH_2CH_2COO)_2 \cdot 2H_2O$

Product:	Magnesium Bisglycinate (Chelated)	Cas No.:	14783-68-7
Quantity:	1000 KG	Package:	25kg/box
MFG Date:	2025/06/26	Batch No.:	MGG25062602
EXP Date:	2027/06/25	Standard:	In House

Item	Specification	Results
Characteristics	White crystal or crystalline powder	Conforms
Maenesium Bisglycinate	$\geq 98\%$	99.4%
Magnesium content	$\geq 11\%$	11.43%
Cadmium (as Cd)	$\leq 1\text{ppm}$	$\leq 1\text{ppm}$
Lead(as Pb)	$\leq 1\text{ppm}$	$\leq 1\text{ppm}$
Mercury (as Hg)	$\leq 3\text{ppm}$	$\leq 3\text{ppm}$
Loss on drying	$\leq 1\%$	0.28%
Total Plate Count	$\leq 1000\text{cfu/g}$	$<1000\text{cfu/g}$
Total Yeast & Mold	$\leq 100\text{cfu/g}$	$<100\text{cfu/g}$
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative
pH value	9.0-11.0	10.38
Particle size	90% passing 60 mesh	Conforms
Conclusion:	This batch of goods meets the standard of Q/HHSW.020-2025.	



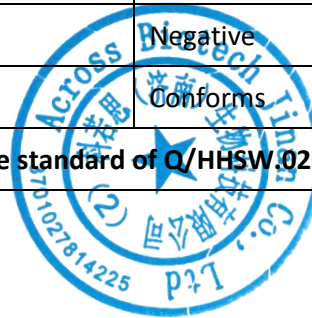


Certificate of Analysis

Formula: $Mg(NH_2CH_2COO)_2$

Product:	Magnesium Bisglycinate	Cas No.:	14783-68-7
Quantity:	1000 KG	Package:	25kg/box
MFG Date:	2025/04/14	Batch No.:	MGG2504141
EXP Date:	2027/04/13	Standard:	In House

Item	Specification	Results
Characteristics	White crystal or crystalline powder	Conforms
Heavy metals	≤ 20 ppm	<20ppm
Loss on drying	<7.0%	4.1%
Magnesium content	18%-22%	19.8%
Total Plate Count	≤ 1000 cfu/g	<1000cfu/g
Total Yeast & Mold	≤ 100 cfu/g	<100cfu/g
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative
Particle size	80% passing 60 mesh	Conforms
Conclusion:	This batch of goods meets the standard of Q/HHSW.020-2025.	





Certificate of Analysis

Formula: $Mg(NH_2CH_2COO)_2 \cdot 2H_2O$

Product:	Magnesium Bisglycinate	Cas No.:	14783-68-7
Quantity:	1000 KG	Package:	25kg/box
MFG Date:	2025/05/16	Batch No.:	MGG25051601
EXP Date:	2027/05/15	Standard:	In House

Item	Specification	Results
Characteristics	White crystal or crystalline powder	Conforms
Magnesium content	$\geq 20\%$	20.4%
Cadmium (as Cd)	$\leq 1\text{ppm}$	$\leq 1\text{ppm}$
Lead (as Pb)	$\leq 1\text{ppm}$	$\leq 1\text{ppm}$
Mercury (as Hg)	$\leq 3\text{ppm}$	$\leq 3\text{ppm}$
Loss on drying	$\leq 1\%$	0.31%
Total Plate Count	$\leq 1000\text{cfu/g}$	$< 1000\text{cfu/g}$
Total Yeast & Mold	$\leq 100\text{cfu/g}$	$< 100\text{cfu/g}$
Salmonella	Negative	Negative
Escherichia Coli	Negative	Negative
pH value	9.0-11.0	10.4
Particle size	90% passing 60 mesh	Conforms
Conclusion:	This batch of goods meets the standard of Q/HNSW.020-2025.	

