



ACROSS BIOTECH
MAKE A DIFFERENCE

Certificate of Analysis

Formula: $\text{Mg}(\text{NH}_2\text{CH}_2\text{COO})_2 \cdot 2\text{H}_2\text{O}$

Product:	Magnesium Bisglycinate	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.	

