



## JHD CORP

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Manufacturer(China): Hongda Industrial District, Xianyang, Shaanxi  
Office&Warehouse(Netherlands): Piet Stuurmanweg 7, 2742 JX Waddinxveen

# Certificate of Analysis

## Magnesium Bisglycinate 11% Magnesium

<b>Batch No.</b>	GMF250624	<b>Manufacturing Date</b>	June 24, 2025
<b>Batch Quantity</b>	6,300KG	<b>Expiration Date</b>	June 23, 2027
<b>Appearance</b>	White Crystalline Powder	<b>Country of Origin</b>	China
<b>Sterilization Method</b>	Heat    NON-IRR	<b>GMO Status</b>	Non-GMO
<b>Items</b>	<b>Specification</b>	<b>Result</b>	<b>Method</b>
Content (Magnesium)	NLT 11.0% (on the dried basis)	11.54%	In-house
<b>Physical Characteristics</b>			
Particle Size	NLT 95% Through 100 mesh	Conform	Analytical sieving    EP<2.9.12>
Loss on Drying	NMT 1.0%	0.18%	EP<2.8.17>
<b>Chemical Characteristics</b>			
pH (10g/L)	9.0~11.0	10.2	In-house
Heavy Metals (as Pb)	NMT 20ppm	Conform	EP <2.4.8> Method II
Lead (Pb)	NMT 3ppm	<3ppm	ICP-MS    EP <2.2.58>
Arsenic (As)	NMT 1ppm	<1ppm	ICP-MS    EP <2.2.58>
Cadmium (Cd)	NMT 1ppm	<1ppm	ICP-MS    EP <2.2.58>
Mercury (Hg)	NMT 0.1ppm	<0.1ppm	ICP-MS    EP <2.2.58>
<b>Microbiological Characteristics</b>			
Total Plate Count	NMT 1,000cfu/g	<10cfu/g	EP <2.6.12>
Total Yeast & Mold	NMT 100cfu/g	<10cfu/g	EP <2.6.12>
E. Coli	Not Detected in(g) 10	Not Detected	EP <2.6.13>
Salmonella	Not Detected in(g) 25	Not Detected	EP <2.6.13>
Staphylococcus Aureus	Not Detected in(g) 25	Not Detected	EP <2.6.13>
<b>Packing and Storage</b>	Polyethylene bag with cardboard drum. 25kg net. Stored in shaded, cool, dry, clean and ventilated places on pallets; prohibited to be placed together with poisonous or harmful substances. Open and use.		

Tested by: *Tracy Cui*

Date: July 3, 2025

Approved by: *Jack Jora*

Date: July 3, 2025

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