

BaseBulk

CERTIFICATE OF ANALYSIS

Product Name	Magnesium Glycinate 20%
Batch No.	278-24121402
Date of Manufacture	Dec. 14, 2024
Date of Expiry	Dec. 13, 2027
Country of Origin	China

Physical & Chemical Characteristics

Analysis Item	Specification	Result
Appearance	White crystalline powder	Conforms
Odor	Characteristic	Conforms
Taste	Characteristic	Conforms
Loss on Drying	≤1.0%	0.20%
pH (1% solution)	9.0–12.0	10.4
Particle Size	90% pass 80 mesh	Conforms
Magnesium (on dried basis)	≥20.0%	20.59%

Heavy Metals

Analysis Item	Specification	Result
Heavy Metals	≤15 mg/kg	Conforms
Arsenic (As)	≤1 mg/kg	Conforms
Lead (Pb)	≤3 mg/kg	Conforms
Cadmium (Cd)	≤1 mg/kg	Conforms
Mercury (Hg)	≤0.1 mg/kg	Conforms

Microbiological Tests

Analysis Item	Specification	Result
Total Plate Count	≤1000 CFU/g	Conforms
Yeast & Mold	≤100 CFU/g	Conforms
E. coli	Negative	Negative
Salmonella	Negative	Negative

Packaging & Storage

Item	Description
Packaging	25 kg/drum, inner by double PE bags
Storage	Store in a cool, dry place away from strong light and heat
Shelf Life	3 years if sealed and stored properly

Conclusion: This batch conforms to the specifications for Magnesium Glycinate 20%.

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