



JHD CORP

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Office&Warehouse(USA): 35 E Park Dr, Westampton, NJ, 08060

Office(China): Room 1307, Shenglang International, Xi'an, Shaanxi

Manufacturer(China): Hongda Industrial District, Xianyang, Shaanxi

Office&Warehouse(Netherlands): Piet Stuurmanweg 7, 2742 JX Waddinxveen

Certificate of Analysis Mecobalamin (Methylcobalamin) 1%

Batch No.	20260105	Manufacturing Date	January 5, 2026
Batch Quantity	3,000KG	Expiration Date	January 4, 2028
Carrier	Calcium Hydrogen Phosphate	Country of Origin	China
Items	Specification	Result	Method
Mecobalamin (Methylcobalamin) identification (HPLC)	1.00~1.30% (on the anhydrous basis) The retention time of the main peak of the HPLC sample is the same as that of the control sample.	1.02% Conform	HPLC USP<621> HPLC USP<621>
Physical Characteristics			
Appearance	Light red to brown fine powder	Light red powder	Organoleptic
Particle Size	NLT 95% Through 65 mesh	Conform	Analytical sieving USP <786>
Loss on Drying	NMT 1.00%	0.40%	USP <731>
Chemical Characteristics			
Heavy Metals (as Pb)	NMT 10ppm	< 10ppm	USP <231> Method II
Arsenic (As)	NMT 1.0ppm	0.372ppm	ICP-MS
Lead (Pb)	NMT 0.5ppm	0.206ppm	ICP-MS
Cadmium(Cd)	NMT 0.2ppm	0.30ppm	ICP-MS
Mercury(Hg)	NMT 0.1ppm	Not Detected (LOD: 0.010ppm)	ICP-MS
Microbiological Characteristics			
Total Plate Count	NMT 5,000cfu/g	< 10cfu/g	USP <2021>
Total Yeast & Mold	NMT 500cfu/g	< 10cfu/g	USP <2021>
Coliforms	NMT 10MPN/g	< 10MPN/g	USP <2021>
E. Coli	Not Detected in(g) 10	Not Detected	USP <2022>
Salmonella	Not Detected in(g) 25	Not Detected	USP <2022>
Staphylococcus aureus	Not Detected in(g) 10	Not Detected	USP <2022>

Storage Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

Tested by: *Troy Cui*

Date: January 14, 2026

Approved by: *Jack Jia*

Date: January 14, 2026

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