



CERTIFICATE OF ANALYSIS

Product name: Vitamin D₃ Powder 100,000 IU/g

Batch No.: CHP2604003SS

Manufacturing date	Apr 15, 2026	Reporting date	Apr 25, 2026
Retest date	Apr 14, 2028	Article No.	12101
Package	25 kg per carton	Package size	390 × 290 × 395 (mm)
Ref. Specification	EP12	Quantity	150 kg

Test item	Specification	Result
Appearance	A white or yellowish-white, small particles	Comply
Identification	The retention time of the main peak of the test solution was consistent with that of the reference solution	Comply
Assay	≥100,000 IU/g	109,800 IU/g
Loss on drying	≤5.0%	2.9%
Dispersibility in water (1g/100ml)	Form a uniform and stable emulsion	Comply
Heavy metals		
Lead	≤0.5 mg/kg	<0.5 mg/kg
Cadmium	≤0.5 mg/kg	<0.5 mg/kg
Arsenic	≤0.5 mg/kg	<0.5 mg/kg
Mercury	≤0.1 mg/kg	<0.1 mg/kg
Microbials		
Total Aerobic Microbial Count	NMT 1000 cfu/g	<1000 CFU/g
Total Yeasts and Moulds Count	NMT 100 cfu/g	<100 CFU/g
E. Coli	Negative	Negative
Salmonella	Negative	Negative
S. Aureus	Negative	Negative
Conclusion: This batch complies with EP12 specification.		
Remark:	In an airtight, well-filled container, protected from light.	

Reported by:

刘勤美

Approved by:

谢新华