

CERTIFICATE OF ANALYSIS

Product Name	Vitamin D3 Powder	Batch No	PY-VD20210122
Quantity	1000KG	Analysis Date	Jan.25,2021
Mfg. Date	Jan.22,2021	Exp. Date	Jan.21,2023
Package	20kg/Carton	Standard	GB26687-2011

No.	Item	Specification	Result
1.	Appearance	White or off-white flowing Powder	Complies
2.	Loss on Drying	≤5.0%	4.0%
3.	Vitamin D3 Content	≥100,000 IU/g	108,500 IU/g
4.	Solubility	Easily dispersed in cold water 15°C to form a homogeneous and stable emulsion	Complies
5.	Granularity	NLT 90% pass through the 60 mesh sieve	93.8%
6.	Heavy Metals	≤10ppm	Complies
7.	Pb	≤2ppm	<1ppm
8.	As	≤1ppm	<1ppm
9.	Cd	≤1ppm	<1ppm
10.	Hg	≤0.1ppm	<0.1 ppm
11.	Total Plate Count	≤1,000cfu/g	10cfu/g
12.	Yeasts & Molds	≤100cfu/g	<10cfu/g
13.	Coliform	≤0.3MPN/g	<0.3MPN/g
14.	E.Coli	Negative/10g	Negative
15.	Salmonella	Negative/25g	Negative
16.	Conclusion	Conform to the GB26687-2011 Standard.	

Analyst: xuli

QC: lixiaochen