

**ACROSS BIOTECH**

MAKE A DIFFERENCE

Certificate of Analysis

Product name	Vegan Vitamin D3 100CWD	Batch No.	VVD2022021602
MFG Date	2022/02/16	EXP Date	2024/02/15
Quantity	200kg	Package	25kg/carton
Standard	USP	COA No.	VVD2022193

Item	Specification	Result
Origin source	Plant source	Conform
Appearance	Off-white to yellowish, free-flowing beadlets or powder	Conform
Identification	Positive	Conform
Particle size	Min. 90% pass 40 mesh sieve	99.2%
	Max.15% pass 100 mesh sieve	2%
Loss on drying	≤5.0%	4.6%
Assay	≥100,000 IU/g	112,000 IU/g
Bulk density	0.4-0.7g/ml	0.5g/ml
Heavy metals	≤10 ppm	< 10 ppm
Lead	≤3 ppm	< 0.05 ppm
Arsenic	≤0.3 ppm	< 0.01 ppm
Cadmium	≤1.0 ppm	< 1 ppm
Mercury	≤0.1 ppm	< 0.1 ppm
Total plate count	≤1000 cfu/g	< 10 cfu/g
Yeast and mold	≤100 cfu/g	< 10 cfu/g
Staphylococcus aureus	Negative in 1g	Conform
E.coli	Negative in 1g	Conform
Salmonella	Negative in 25g	Conform
Conclusion	The batch tested complies with USP standard.	



Inspector: Meng Cheng

Checker: Yun Li

Frank@acrossbiotech.com
Phone: +86-531-68652497
Across Biotech Jinan Co., Ltd