

No.: BPFN-632-B-00/3.0

CERTIFICATE OF ANALYSIS

Product Name	Vitamin D3 100 CWS	Code	BPFN-632-B
Batch No.	N041263219B	Mfg. Date	Dec. 23, 2019
Packing	25kg/Drum	Retest Date	Dec. 22, 2021
Quantity	500kg	Report Date	Dec. 28, 2019
Specification	USP41		

ITEM	SPECIFICATION	RESULT
Appearance	Yellowish free-flowing beadlets	Complies
Dispersibility	Cold water spread	Complies
Fineness(US Standard Sieves)		
-Through sieve No.30	100% smaller than 30	100%
-Through sieve No.40	Min.90% smaller than 40	98.91%
-Through sieve No.100	Max.15% smaller than 100	2.64%
Loss on Drying	≤5.0%	4.09%
pH(1% solution)	6.6-7.0	6.70
Pb	≤10.0ppm	<0.05ppm
Ar	≤1.0ppm	<0.01ppm
Hg	≤0.1ppm	Complies
Cd	≤0.3ppm	Complies
Assay(Vitamin D3)	≥100,000IU/G	109,300IU/G
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-Coli from bacteria	≤40mpn/100g	Complies
-Salmonella	Negative/25g	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat.	

Analyst:

Reviewed by:

Approved by: