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CERTIFICATE OF ANALYSIS

Product Name	Vitamin D3	Packing	Drums
Specification	100.000 IU/g	Batch No	DFO190922
Sample Source	601/602 Plant 605/605	Net WG	25 kgs
Mfg Date	22/09/2019	Quantity	2.000 kg
Expiry Date	21/09/2021	Test Standard	USP36

ITEMS	METHOD	SPECIFICATION	RESULTS
Description	Visual	WHITE FREE FLOWING	WHITE FREE FLOWING
Identification	HPLC	100.000 IU/g	105.300 IU/g
Solubility	USP 36	CWS	CWS
Loss On Drying	USP 36	< 5%	3,77%
Pb Heavy Metals	USP 36	< 10 PPM	COMPLIES
Arsenic	USP 36	< 1 PPM	<1 PPM
Particle Size		90% PASS 60 MESH SIEVE	COMPLIES
Microbial Test			
Total viable aerobic count	USP 36	<1000 cfu/g	COMPLIES
Total moulds and yeast count		<100 cfu/g	
Enterobacteria		<10 cfu/g	
Salmonella		n.d.	
Escherichia Coli		n.d.	
Staphylococcus Aureus		n.d.	
Pseudomonas Aeruginosa		n.d.	

Conclusion : Conform to USP 36 standard.

Storage : Keep away from sunlight below 20 °C. Once opened quickly finish the pack.

Analyst : Andy Chan

Reviewer: Buery Han

Approver: Aulfa Xin