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Product: **enVantec™ Vitamin D3 (100,000 IU/g)**
 Product Code: V1012
 Country of Origin: China

<u>Physical</u>	<u>Specification</u>	<u>Method</u>
Appearance	Free flowing white powder	Visual
Identification	Positive for Vitamin D3	UV/USP
Dispersibility in water	Dispersible	Visual
 <u>Composition</u>		
Vitamin D3 content	≥ 100,000 IU/g	HPLC/ep
Loss on drying	≤ 5.0%	105°C, 4 hrs
 <u>Safety</u>		
Heavy metal	≤ 5 ppm	USP
Arsenic	≤ 1 ppm	USP
Lead	≤ 1 ppm	USP
Cadmium	≤ 1 ppm	USP
Mercury	≤ 1 ppm	USP
 <u>Additional Testing</u>		
Particle size	100% through 40 mesh	Rotap
	Min. 90% through 60mesh	Rotap
	Min.45% through 100 mesh	Rotap
 <u>Microbiology</u>		
Total plate count	≤ 1,000 cfu/g	USP
Yeast and mold	≤ 100 cfu/g	USP
E. coli	Negative	USP
Salmonella	Negative	USP

Storage: keep in tightly closed container at room t°, away from heat, light and moisture.

Packaging: 20 kg aluminum bag.

WARRANTY AND LIMITS OF LIABILITY: Our warranty is limited to the accuracy of analysis of represented production samples. We assume no responsibility for the purposes for which the client uses the test results, nor liability for any other warranties, express, or implied, including warranties of fitness for particular purpose or for merchant ability made by the client. These terms and conditions shall supersede any conflicting terms and conditions stated on any purchase order, or other order of work submitted by the client.