




Certificate of Analysis

Product Name	Vitamin D3(Cholecalciferol)	Manufacture Date	Apr.,25, 2023
Batch Number	PB230425	Analysis Date	Apr.,27, 2023
Batch Quantity	450kg	Expiration Date	Apr.,24, 2025
Test standard	GB 26687-2011	Specification	≥100,000IU/g

Test Item	Specifications	Result
Assay	≥100,000IU/g	110,100IU/g
Appearance	White to off-white fine powder	Complies
Loss on drying	≤6.0%	3.8%
Mesh size	100% pass 40 mesh	100% pass 40 mesh
	≥90% pass 60 mesh	98.0%
	≥45% pass 100 mesh	75.0%
Lead(Pb)	≤2.0mg/kg	Complies
Arsenic(As)	≤1.0mg/kg	Complies
Heavy metal	≤10mg/kg	Complies
Microbiology:		
Total Plate Count	≤1000cfu/g	Complies
Yeast & Mold	≤100cfu/g	Complies
E. coli	<3.0MPN/g	Complies
Salmonella	Negative	Complies
Staphylococcus aureus	Negative	Complies
Conclusion	Conform with GB 26687-2011	

Packing description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in cool & dry place not freeze, keep away from strong light and heat
Shelf life	2 years when properly stored

Quality Assurance Officer: 

Corrector: 

Analyst: 