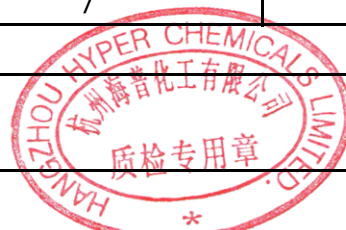


CERTIFICATE OF ANALYSIS

Product Name:	Vitamin E Powder		
Batch No.	2023031306		
Specification	THC-VE02B2(30% CWS)	Date Of Product	March 13, 2023
Report Date	March 21, 2023	Retest Date	March 12, 2025
Production Quantity	6835.4kg	Test Standard	USP/EP
Analytical Results			
Items	Specifications	Results	Methods
Description	Pale yellow powder, no foreign objects visible, no foreign matter and no odor	Complies	Visual
Identification	The retention time of the principal peak conforms to which in the reference solution	Complies	HPLC
Particle Size	100% pass through sieve 40 mesh	100%	USP<786>Ph.Eur.2.9.12
	Min 80% pass through sieve 80 mesh	91.4%	
Total tocopherol content	[d-(α + β + γ + δ)] \geq 30.0%	30.9%	HPLC
	α : 6.15% β : 0.23% γ : 19.60% δ : 4.93%		
Loss on drying	\leq 5.0%	2.1%	USP<731>Ph.Eur.2.2.32
Heavy metals(as Pb)	\leq 10.0ppm	Complies	USP<231>II Ph.Eur.2.4.8
Lead(as Pb)	\leq 2.00ppm	<0.05ppm	USP<251>II Ph.Eur.2.4.10
Arsenic (as As)	\leq 2.00ppm	<0.05ppm	USP<211>II Ph.Eur.2.4.2
Cadmium(as Cd)	\leq 1.00ppm	/	USP<233>
Mercury(as Hg)	\leq 0.10ppm	/	USP<233>
Total number of colonies	\leq 1000cfu/g	<10cfu/g	USP<2021>II Ph.Eur.2.6.12
Total moulds and yeasts count	\leq 100cfu/g	<10cfu/g	
Enterobacterial	\leq 10cfu/g	<10cfu/g	USP<2021>II Ph.Eur.2.6.13
Escherichia coil	n.d./10g	/	USP<2022>II Ph.Eur.2.6.13
Salmonella	n.d./25g	/	
Staphylococcus aureus	n.d./10g	/	
Conclusion	Conform to USP/EP		
Remarks: 1.* Analyzed as per six months. 2. Store at the temperature below 25°C.			



Inspector: Carlifor Wu

Verifier: Jack He