



Zhejiang Tianhecheng Bio-Technology Shares Co., Ltd.

Specification Sheet

Product Name	Vitamin E Acetate Powder	Specification	THC-VE01B (50% CWS)
Test Standard	USP/EP	Shelf Life	36 Months
Packing size	25kg/Drum 20kg/Carton	/	/
Items	Specifications	Methods	
Description	White to light yellow powder, no foreign matter and no odor.	Visual	
Identification	The retention time of the principal peak conforms to which in the reference solution	HPLC	
Particle Size	100% pass through sieve 40 mesh Min.80% pass through sieve 80 mesh	USP<786> Ph.Eur.2.9.12	
DI- α -Tocopheryl Acetate Assay	$\geq 50.0\%$	HPLC	
Loss on drying	$\leq 5.0\%$	USP<731> Ph.Eur.2.2.32	
Heavy Metals (as Pb)	$\leq 10.00\text{ppm}$	USP<231> II Ph.Eur.2.4.8	
Lead (as Pb)	$\leq 2.00\text{ppm}$	USP<251> Ph.Eur.2.4.10	
Arsenic (as As)	$\leq 2.00\text{ppm}$	USP<211> II Ph.Eur.2.4.2	
*Cadmium (as Cd)	$\leq 1.00\text{ppm}$	USP<233>	
*Mercury (as Hg)	$\leq 0.10\text{ppm}$	USP<233>	
Total aerobic microbial count	$\leq 1000\text{CFU/g}$	USP<2021>	
Total moulds and yeasts count	$\leq 100\text{CFU/g}$	Ph.Eur.2.6.12	
Enterobacterial	$\leq 10\text{CFU/g}$	USP<2021> Ph.Eur.2.6.13	
*Escherichia coil	n.d./10g	USP<2022>	
*Salmonella	n.d./25g	Ph.Eur.2.6.13	
*Staphylococcus aureus	n.d./10g		
Conclusion: Conform to USP/EP			
Remarks: 1. Store at the temperature below 25°C.			
2. * Analyzed as per six batches, not less than once per year.			
3. The products in this report are in compliance with export health standards and are for export use only!			