

Certificate of Analysis

Product Name	Vitamin E Acetate Powder	Specification	50%CWS
Batch No.	VE20251104	Manufacturing Date	2025-11-04
Analysis Date	2025-11-05	Expiry Date	2027-11-03
Items	Methods	Specifications	Results
Description	Visual	White to almost white free-flowing powder	White free-flowing powder
Identification			
Coloration Reaction	USP	Positive	Conform
Optical Rotation	USP<781>	To Conform	Conform
GC	USP<621>EP2.2.28	Conforms to the reference solution	Conform
TLC	EP2.2.27	The position and size of the principal spot corresponds to that of the reference solution	Conform
Loss on Drying	USP<731>EP2.2.32	≤5.0%	3.15%
DL-α-Tocopheryl Acetate	USP<621> EP2.2.28	≥50%	50.25%
Heavy Metals (as Pb)	USP<231>II EP2.4.8	≤10.0mg/kg	<10.0mg/kg
Arsenic(asAs)	USP<211>II EP2.4.2	≤3mg/kg	<3.0mg/kg
Microbial Test			
Total aerobic microbial count	USP<2021>EP2.6.12	≤1000cfu/g	≤1000 cfu/g
Total moulds & yeasts count	USP<2021>EP2.6.12	≤100cfu/g	<100 cfu/g
Enterobacterial	USP<2021>EP2.6.13	≤10cfu/g	<10 cfu/g
Salmonella	USP<2022>EP2.6.13	n.d./25g	Certified
*Escherichia coli	USP<2022>EP2.6.13	n.d./10g	Certified
Staphylococcus aureus	USP<2022>EP2.6.13	n.d./10g	Certified
Pseudomonas aeruginosa	USP<2022>EP2.6.13	n.d./10g	Certified

Conclusion: Comply with USP/EP standard.

Remark: "Performed the tests once half a year.

