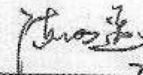
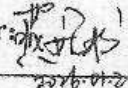


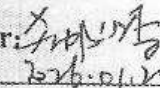
Certificate of Analysis

Product Name	all-rac- α -Tocopheryl Acetate Powder		
Product code	0106030000005	Specification	50%CWS
Batch No.	2026010109	Test No.	A2601016
Sample Source	6016	Package	Bag
Mfg.Date	2026/01/06	Quantity	3800kg
Expiry Date	2029/01/05	Test Standard	O.QCS.8002.A.003(V02)

Items	Methods	Specifications	Results
Description	Visual	White to almost white free-flowing powder	Almost white free-flowing powder
Identification			
Coloration reaction	USP	Positive	Positive
Optical rotation	USP<781>	-0.01°~+0.01°	0.00°
GC	USP<621> Ph.Eur.2.2.28	Conforms to the reference solution	Conforms to the reference solution
Loss on drying	USP<731> Ph.Eur.2.2.32	≤5.0%	1.6%
Lead ¹	USP<233> ICP-MS	≤0.5ppm	Certified
Arsenic ¹		≤1.5ppm	Certified
Mercury ¹		≤0.1ppm	Certified
Cadmium ¹		≤0.5ppm	Certified
Assay	USP<621> Ph.Eur.2.2.28	≥50.0% ≥225.0mg α -tocopherol/g	51.9% 233.6mg α -tocopherol/g
Microbial test			
Total aerobic microbial count	USP<2021>	≤1000cfu/g	<10cfu/g
Total moulds and yeasts count	Ph.Eur.2.6.12	≤100cfu/g	<10cfu/g
Enterobacterial	USP<2021> Ph.Eur.2.6.13	≤10cfu/g	<10cfu/g
Salmonella ²		n.d./25g	Certified
Escherichia coli ²	USP<2022>	n.d./10g	Certified
Staphylococcus aureus ²	Ph.Eur.2.6.13	n.d./10g	Certified
Pseudomonas aeruginosa ²		n.d./10g	Certified
Conclusion: Conform to O.QCS.8002.A.003(V02)			
Remark: ¹ Frequency testing item(once a month). ² Performed the tests once half a year. Certified indicates data obtained by statistically designed sampling audits.			

Printer:  2026.01.20

Reviewer:  2026.01.20

Approver:  2026.01.20

Mfg.:Zhejiang Keming Biopharmaceuticals Co., Ltd.
Add.:1 Dingshan Road, Yulin Subdistrict, Xinchang, Zhejiang, China

Tel./Fax:+86-575-86132527/86029577