

江苏玺鑫维生素有限公司

Jiangsu Xixin vitamin Co., Ltd

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产品检验报告

Certificate of Analysis

Product Name: d- α tocopheryl acid succinate 1210IU
产品名称: d- α -生育酚琥珀酸酯 1210IU

Batch No.: TS-H-210902 Batch Size: 500kg Package: 25kg/ drum
批号: TS-H-210902 批量: 500kg 包装: 25kg /桶

Date of Manufacture: 2021.09.02 Date of test: 2021.09.02 Date of Retest: 2023.09.01
生产日期: 2021年09月02日 检验日期: 2021年09月02日 复验日期: 2023年09月01日

Items tested (检测项目)	Specifications (标准规定)	Results (检测结果)
Characters (性状)	A white or almost white, crystalline powder, practically insoluble in water, soluble in acetone and in ethanol, very soluble in methylene chloride 本品为白色或类白色结晶粉末，几乎不溶于水，溶于丙酮、乙醇，极易溶于二氯甲烷	White powder 白色粉末
Identification (鉴别)	A Color reaction bright red or orange 颜色反应呈亮红色或橙色	Conform 符合
	B Specific optical rotation 比旋光度 $\geq +24^\circ$	+24.7°
	C The retention time of the major peak in the chromatogram of the Assay preparation is the same as that of the Standard preparation 色谱中主峰的保留时间与标准品的保留时间一致	Conform 符合
Acidity (酸值, 0.10NNaOH)	18.0~19.3ml	18.86ml
Heavy metals (重金属)	$\leq 10\text{ppm}$	Qualified 合格
Sulphated ash (硫酸盐灰分)	$\leq 0.1\%$	0.06%
Residual solvents (溶剂残留)	Hexane 正己烷: $\leq 290\text{ppm}$ Butanone 丁酮: $\leq 0.5\%$	13ppm $\leq 0.003\%$
Assay (含量)	96.0~102.0%	98.31%
Conclusion (结论)	Conforms to USP39	

Tested by: 刘婷
检验人:Checked by: 陈波
复核人: