

山东泽胜化工有限公司
Shandong Zesheng Chemical Co., Ltd

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-200520 Batch Size: 450Kg Package: 25Kg/drum
批号: TS-H-200520 批量: 450Kg 包装: 25Kg/桶
Date of Manufacture: 2020.05.20 Date of test: 2020.05.20 Date of Retest: 2022.05.19
生产日期: 2020年05月20日 检验日期: 2020年05月20日 复验日期: 2022年05月19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)	Infrared absorption spectrophotometry obtained by the substance to be examined conforms to that obtained by the reference substance. 红外吸收图谱与 d- α 生育酚琥珀酸酯标准品图谱一致	Conform 与标准图谱一致
	Specific optical rotation 比旋光度 $\geq +24^\circ$	+24.6°
Absorbance (吸收度)	Maximum absorbance(284nm)	35~38
	Minimum absorbance(254nm)	6.0~8.0
Acid value (酸价 mgKOH/g)	101~108	107.65
Free tocopherol (游离酚)	$\leq 1\%$	0.07%
Heavy metals (重金属)	$\leq 10\text{ppm}$	Qualified 合格
Sulphated Ash (硫酸盐灰分)	$\leq 0.1\%$	0.08%
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%	99.27%
Conclusion (结论)	Conforms to EP 7.0	

Tested by: 刘婷
检验人: 刘婷

Checked by: 陈波
复核人: 陈波