

Kalchem International

Chemicals & Compounding Supplies

CERTIFICATE OF ANALYSIS

品名 Product	雌二醇 Estradiol		50-28-2
批号 Batch No.	151203	报告单编号 COA No.	00017-003
生产日期 Mfg date	2015/12/15	有效期 Exp. date	2017/12/14
包装 Packing	1Kg per bag	数量 Quantity	1Kg
检验依据 To be analyzed according to USP37			
检验结果 RESULTS OF EXAMINATION			
检验项目 Test items	质量标准 Specification	检验结果 Test Results	
[性状/ Characteristics]	白色或乳白色结晶性粉末 White or creamy white crystalline powder	符合规定 Conform	
鉴别 Identification	A: IR B: UV	符合规定 Conform	
熔点 Melting range	173~179°C	173.6~178.3°C	
比旋度 Specific rotation	+76° ~+83°	+78.74°	
相关物质 Related substance			
Any individual impurity	≤0.5%	0.30%	
Total impurities	≤1.0%	0.30%	
水 Water	≤3.5%	3.02%	
含量测定 Assay	97.0~101.0%	98.80%	
结论 Conclusion	符合 USP37 版规定 USP37 Standard, Conform the stipulation		
负责人 Principal	李崇远	复核人 Checker	[Signature]
		检验人 Analyst	[Signature]

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