

Taizhou Creating Bio-pharm Co. ,Ltd.

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分析证明书

CERTIFICATE OF ANALYSIS

Product name 品名: 7-Ethylcamptothecin 7-乙基喜树碱		
Batch no. 批 号:20220601	Quantity 数 量: 500g	
Manuf. date 生产日期: 2022/06/05	Expiry date 有 效 期: 2024/06/05	

项目	标准	结果
Item	Specifications	Results
	Pale yellow needle crystalline powder; decmpose with	
	exposed to light, slightly hygroscopic	Conforms
Appearance	Soluble in chloroform, very slightly soluble in methanol,	
	practically insoluble in water, soluble in dilute alkali	
	solution.	
Identification		
(1). IR spectrum	Same as the spectrum obtained with the reference	Conforms
(2).10 mg/ml NaOH solution	substance.	Conforms
	Maximum absorptions at 220 nm, 254 nm and 370 nm.	
Melting point	258°C-260°C while decompose	258°C
Loss on drying	≤0.5%	0.22%
PURITY, by HPLC	≥99.0%	99.4%
Conclustion	The product confroms to the corporation standard	
STORAGE	Protect from light, air tight.	

复核人 Checker:

化验人 Analyst: