



山东泽胜化工有限公司

SHANDONG ZESHENG CHEMICAL CO., LTD.

产品检测报告

CERTIFICATE OF ANALYSIS

Product Name: Paclitaxel(Semi-synthetic)
 产品名称: 紫杉醇(半合成)

CAS No.: 33069-62-4 Batch No.: ZESH-200928 Batch Size: 5KG
 CAS 编号: 33069-62-4 批号: ZESH-200928 批量: 5KG

Package: 1kg/bag MFG Date: 2020.09.28 Date of test: 2020.09.29
 包装: 1kg/bag 生产日期: 2020.09.28 检验日期: 2020.09.29

Items Tested (检测项目)	Specifications (标准规定)	Results (检测结果)
Characteristics (性状)	White or off-white powder 白色或类白色粉末	White powder 白色粉末
Solubility (溶解性)	Soluble in methanol, ethanol or trichloromethane, slightly soluble in ether and almost insoluble in water 在甲醇、乙醇或三氯甲烷中溶解, 在乙醚中微溶, 在水中几乎不溶	Conform 符合
Identification(HPLC) 鉴别 1 (HPLC)	The retention time of the principal peak conforms to that of the reference standard, in the assay. 供试品溶液主峰保留时间(含量检测项下)应与对照品主峰保留时间一致	Conform 符合
Identification(IR) 鉴别 2 (红外光谱)	The IR spectrum of sample conforms to that of reference standard. 本品的红外吸收图谱应与对照品的图谱一致	Conform 符合
Specific optical rotation 比旋度	-49.0° ~ -55.0°	-53.3°
Water 水分	≤4.0%	1.0%
Loss on drying 干燥失重	≤1.0%	0.7%
Residue on ignition 炽灼残渣	≤0.2%	0.03%
Conclusion	Conforms	

Tested by:

检验人:

刘婷

Checked by:

复核人:

陈波