

Certificate of Analysis

Product Name	Docetaxel		
Batch No.	20170312	Quantity	20g
MFG. Date	Mar,12,2017	EXP. Date	Mar,11,2018
CAS No.	114977-28-5	Specs	98.0%~102.0%

ITEMS	SPECIFICATION	RESULTS
Appearance	White or off white crystalline powder	Conforms
water	≤1.5%	0.9%
Heavy metals	≤20 ppm	Conforms
Bacterial endotoxins	≤0.3 IU/mg	Conforms
Sulfated ash	≤0.1% w/w	0.08%
Assay	98.0%~102.0%	99.6%
Specific optical rotation	-41.5°~-38.5°	-39.6°
Total impurities	≤0.8%	0.3%
Acetone	≤5000 ppm	2000 ppm
Dichloromethane	≤600 ppm	300 ppm
N-hexane	≤290 ppm	30 ppm
Conclusion	Up to the above Standard	
Remarks		
Storage	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.	



Quality Control: Leonard Xiang Analyst: Anna Wen QA. Manager: Xu Min

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