

<b>PRODUCT ID</b>	E-0088	<b>Structure</b> 
<b>PRODUCT</b>	Docetaxel /多烯紫杉醇	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	14111624	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2014-11-16	
<b>DATE OF REPORT</b>	2014-11-16	

**CHEMICAL NAME**

(2alpha,5beta,7beta,10beta,13alpha)-4-(acetyloxy)-13-  
 ({(2R,3S)-3-[(tert-butoxycarbonyl)amino]-2-hydroxy-3-phenylpropanoyl}oxy)-1,7,10-trihydroxy-9-oxo-5,20-epoxytax-  
 11-en-2-yl benzoate

**OTHER NAME**
**CHEMICAL FORMULA**

C43H53NO14

**MOLECULAR WEIGHT(MW)**

807.87922

**CAS NUMBER**

114977-28-5

**CHEMICAL FAMILY**

Diterpenoids 二萜类

**FROM**

Taxus Brevi folia Extract

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK97—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK97—2007	NA	ND
Water	Q/TFFK97—2007	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

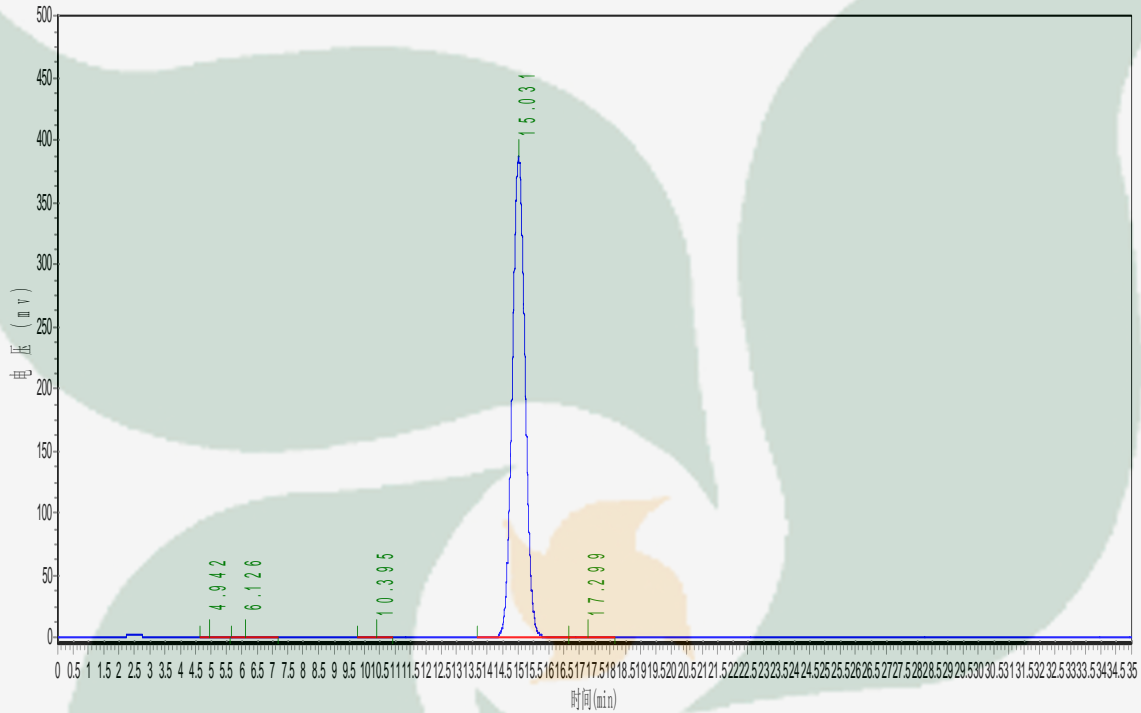
Checker

Manager

# Product Analysis Report

**Product Name:** Docetaxel  
**Lot Number:** 14111624  
**Temperature:** 25°C  
**Detect Time:** 2014-11-16  
**Analyst:** shuzhilin

**Chrom-Column:** C18  
**Mobile Phase:** ACN:MeOH:H2O=33:33:34  
**Wavelength:** 232nm  
**Inject Vol:** 20ul  
**Flow:** 1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	4.942	582.000	15487.899	0.1373
2	6.126	133.108	4928.100	0.0437
3	10.395	364.043	8493.500	0.0753
4	15.031	385096.688	11245070.000	99.6800
5	17.299	179.193	7185.300	0.0637