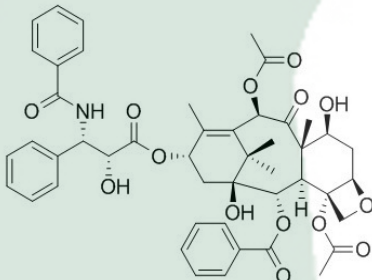


PRODUCT ID	E-0046	Structure 
PRODUCT	Paclitaxel /紫杉醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18070422	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-04	
DATE OF REPORT	2018-07-04	

OTHER NAME	Taxol
CHEMICAL FORMULA	C ₄₇ H ₅₁ NO ₁₄
MOLECULAR WEIGHT(MW)	853.90614
CAS NUMBER	33069-62-4
CHEMICAL FAMILY	Diterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK22—2004	NLT ≥98.0%	99.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK22—2004	NA	ND
Water	Q/TFFK22—2004	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

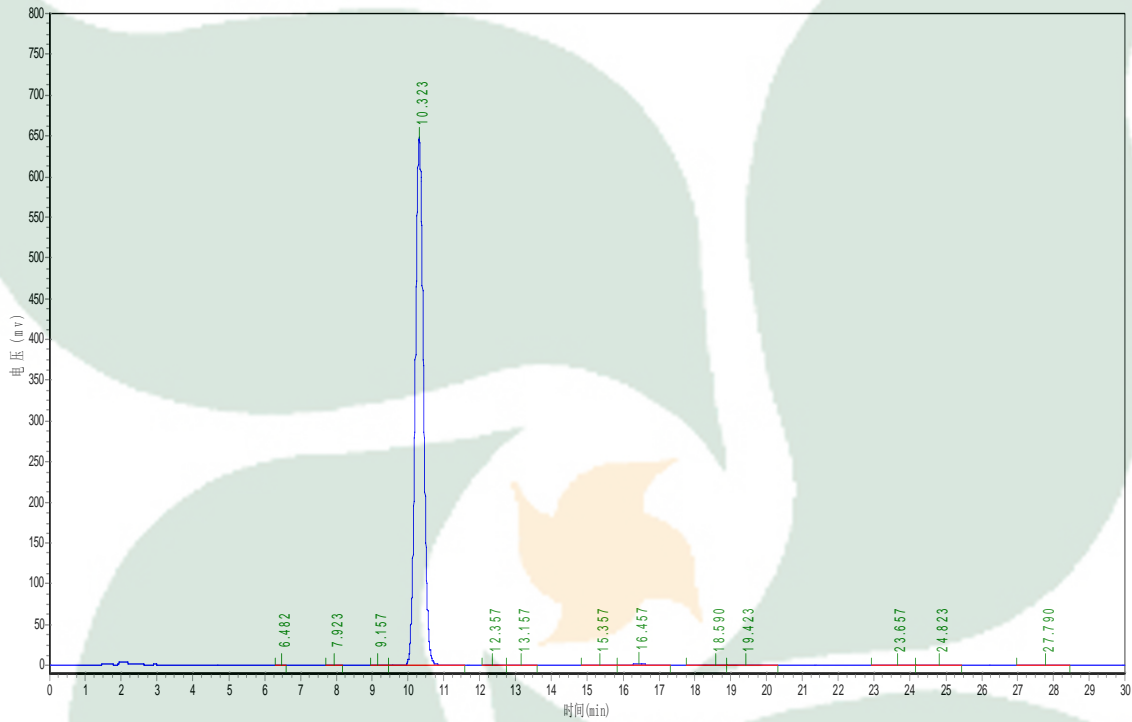
Analyst

Checker

Manager

Product Analysis Report

Product Name: Paclitaxel Chrom-Column: Arcus C18
Lot Number: 18070422 Mobile Phase: ACN:H2O (55:45)
Temperature: 25°C Wavelength: 227nm
Detect Time: 2018-07-04 Inject Vol: 20µL
Sample: MeOH Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.482	165.559	2184.653	0.0211
2	7.923	278.821	2956.100	0.0286
3	9.157	328.226	4299.800	0.0415
4	10.323	648223.563	10269704.000	99.2350
5	12.357	113.390	2029.000	0.0196
6	13.157	83.962	2102.500	0.0203
7	15.357	234.333	6026.300	0.0582
8	16.457	1551.674	38192.398	0.3690
9	18.590	54.984	2003.582	0.0194
10	19.423	135.967	5125.790	0.0495
11	23.657	99.816	3502.655	0.0338
12	24.823	209.750	7316.445	0.0707
13	27.790	76.000	3432.200	0.0332