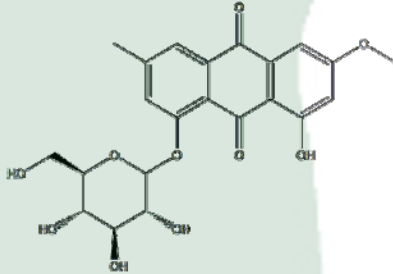


<b>PRODUCT ID</b>	E-2497	<b>Structure</b> 
<b>PRODUCT</b>	Physcion-8-O-beta-D-monoglucoside/大黄素甲醚-8-o-β-D-葡萄糖苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18012326	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-01-23	
<b>DATE OF REPORT</b>	2018-01-23	

<b>OTHER NAME</b>	NA
<b>CHEMICAL FORMULA</b>	C <sub>22</sub> H <sub>22</sub> O <sub>10</sub>
<b>MOLECULAR WEIGHT(MW)</b>	446.40408
<b>CAS NUMBER</b>	26296-54-8
<b>CHEMICAL FAMILY</b>	Anthraquinones 蒽醌类

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK542—2007	NLT ≥96.0%	96.3%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK542—2007	NA	ND
<b>Water</b>	Q/TFFK542—2007	≤2%	Conforms
<b>Appearance</b>		Pale yellow powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label  
 SHELF LIFE 2 Years

Analyst

Checker

Manager

# Product Analysis Report

Product Name:

Hydrocortisone-21-acetate

Chrom-Column: C18

Lot Number:

18012326

Mobile Phase:

ACN:0.1%H3PO4=35:65

Detector:

UV

Wavelength:

280nm

Detect Time:

2018-01-23

Inject Vol:

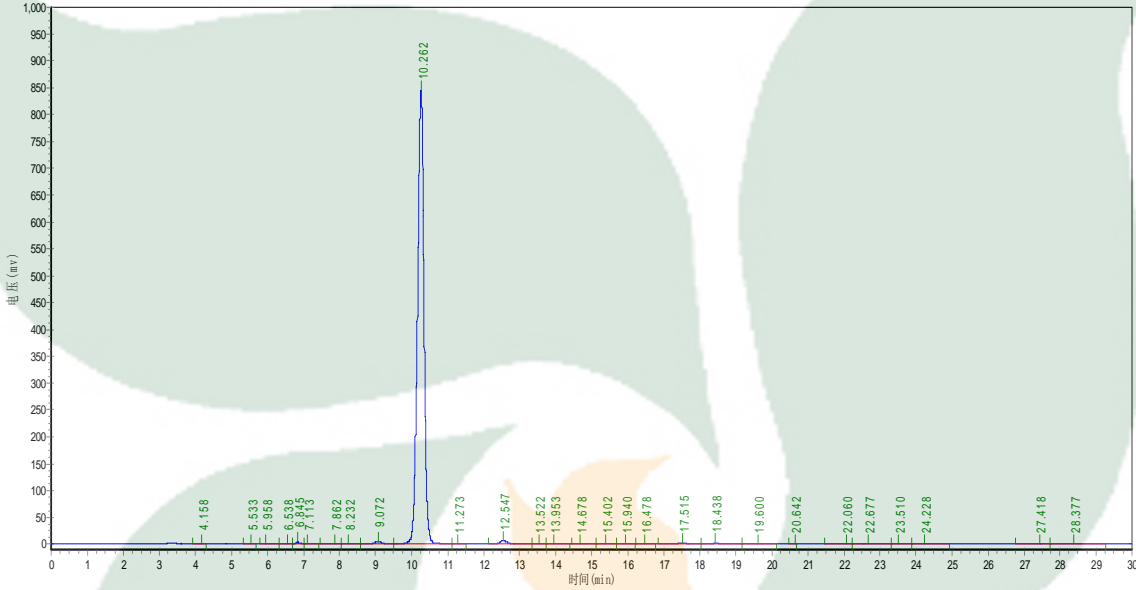
20ul

Sample dissolution:

DMSO

Flow:

1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	4.158	84.944	702.700	0.0065
2	5.533	170.823	1921.550	0.0177
3	5.958	76.888	988.400	0.0091
4	6.538	1015.852	9132.366	0.0842
5	6.845	4059.324	38695.320	0.3568
6	7.113	1418.223	13893.026	0.1281
7	7.862	106.988	2216.321	0.0204
8	8.232	353.420	5333.505	0.0492
9	9.072	5100.763	74186.203	0.6840
10	10.262	84579.688	10453588.000	96.3861
11	11.273	385.646	5503.357	0.0507
12	12.547	6816.638	104872.805	0.9670
13	13.522	155.835	1954.589	0.0180
14	13.953	189.719	3166.784	0.0292
15	14.678	153.844	2341.224	0.0216
16	15.402	176.683	2783.526	0.0257

17	15.940	32.387	412.620	0.0038
18	16.478	61.705	829.901	0.0077
19	17.515	2192.895	43100.930	0.3974
20	18.438	1711.814	35004.109	0.3228
21	19.600	125.741	2707.965	0.0250
22	20.642	17.547	139.973	0.0013
23	22.060	70.231	1239.127	0.0114
24	22.677	566.685	13855.852	0.1278
25	23.510	37.782	848.035	0.0078
26	24.228	110.831	3063.088	0.0282
27	27.418	69.347	1716.891	0.0158
28	28.377	703.158	21331.828	0.1967

