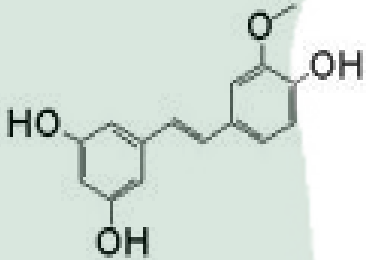


<b>PRODUCT ID</b>	E-1005	<b>Structure</b> 
<b>PRODUCT</b>	Isorhapontigenin/异丹叶大黄素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	15100921	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2015-10-09	
<b>DATE OF REPORT</b>	2015-10-09	

**CHEMICAL NAME**

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>15</sub>H<sub>14</sub>O<sub>4</sub>

**MOLECULAR WEIGHT(MW)**

258.2693

**CAS NUMBER**

32507-66-7

**CHEMICAL FAMILY**

**FROM**

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

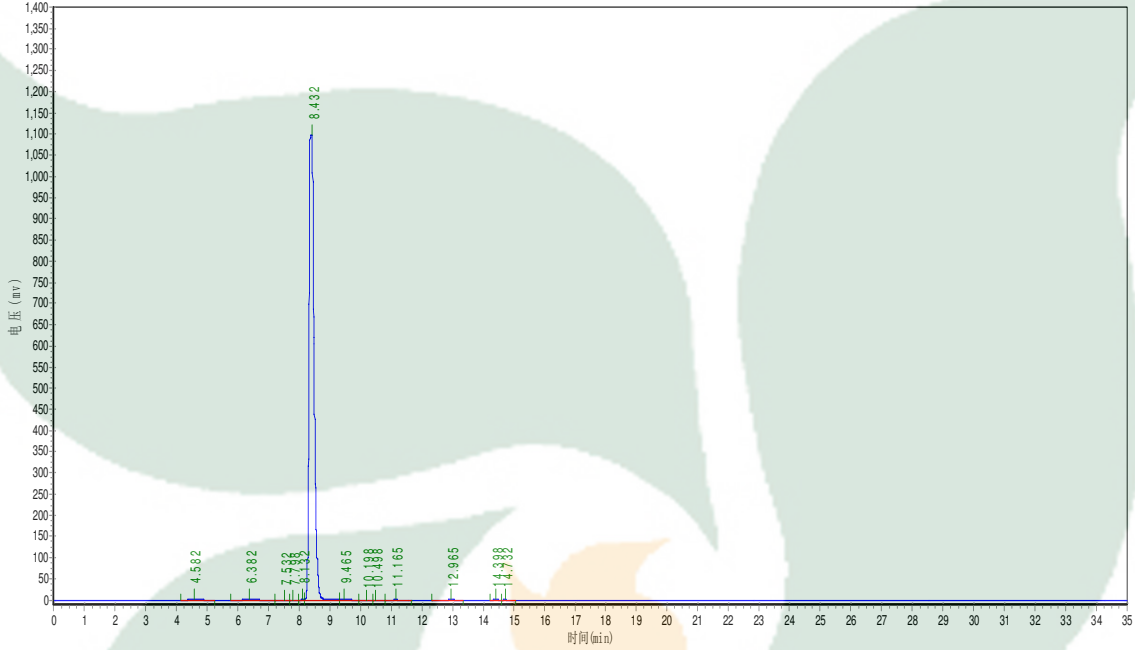
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Isorhapontigenin    **Chrom-Column:** Arcus C18  
**Lot Number:** 15100921    **Mobile Phase:** ACN:0.1%H3PO4(Grads)  
**Detector:** UV    **Wavelength:** 324nm  
**Detect Time:** 2015-10-09    **Inject Vol:** 20ul  
**Analyst:** zhufangfang    **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.582	1884.478	42654.602	0.3400
2	6.382	1433.218	41451.051	0.3304
3	7.532	266.456	6184.962	0.0493
4	7.798	241.178	3439.121	0.0274
5	8.132	616.581	5509.661	0.0439
6	8.432	1097887.625	12380559.000	98.6957
7	9.465	1340.191	20311.465	0.1619
8	10.198	289.676	5764.062	0.0460
9	10.498	208.739	3706.224	0.0295
10	11.165	509.544	9429.251	0.0752
11	12.965	1058.917	12678.720	0.1011
12	14.398	984.600	8839.521	0.0705
13	14.732	330.800	3648.980	0.0291

Grads

time/min	0	20	35
ACN	30	90	90
0.1%H3PO4	70	10	10