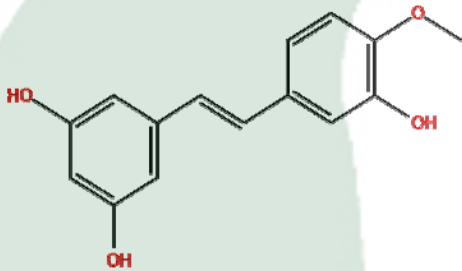


PRODUCT ID	E-2520	<p style="text-align: center;">Structure</p> 
PRODUCT	Rhapontigenin/土大黄苷元	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15100923	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-10-09	
DATE OF REPORT	2015-10-09	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₅H₁₄O₄

MOLECULAR WEIGHT(MW)

258.269

CAS NUMBER

500-65-2

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

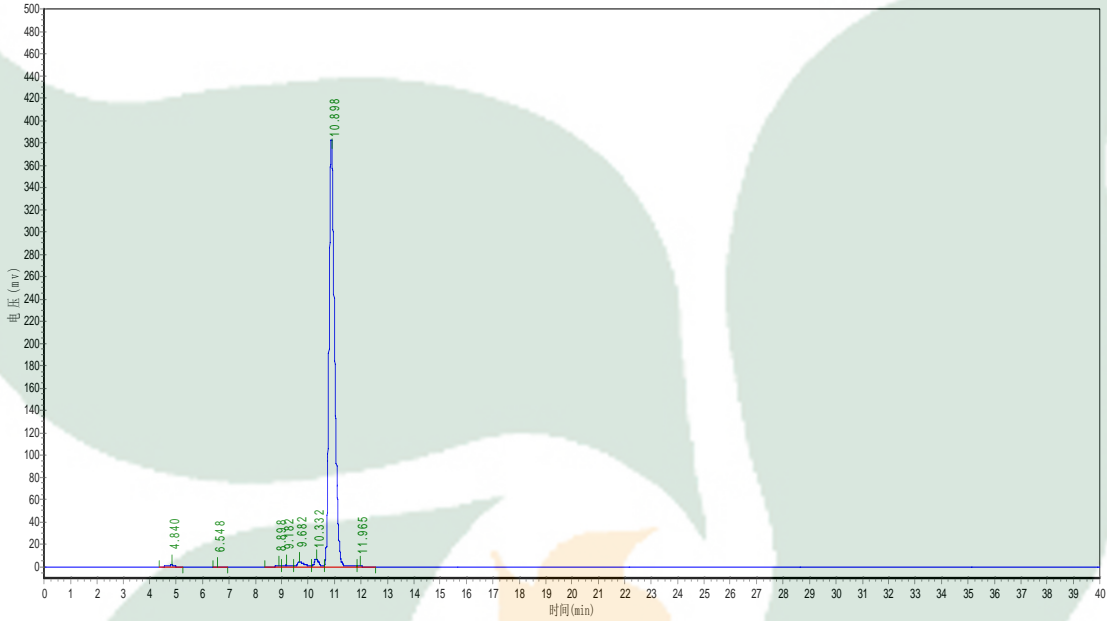
Analyst

Checker

Manager

Product Analysis Report

Product Name: Rhapontigenin **Chrom-Column:** Arcus C18
Lot Number: 15100923 **Mobile Phase:** ACN:0.1%H3PO4(Grads)
Detector: UV **Wavelength:** 325nm
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	4.840	1459.094	27197.631	0.4704
2	6.548	220.387	3236.503	0.0560
3	8.898	354.273	5852.006	0.1012
4	9.182	1317.713	17992.949	0.3112
5	9.682	4385.783	76769.078	1.3277
6	10.332	6348.674	77753.617	1.3447
7	10.898	380099.563	5568104.500	96.2997
8	11.965	277.504	5151.539	0.0891

	Grads	
time/min	0	40
ACN	30	60
0.1%H3PO4	70	40