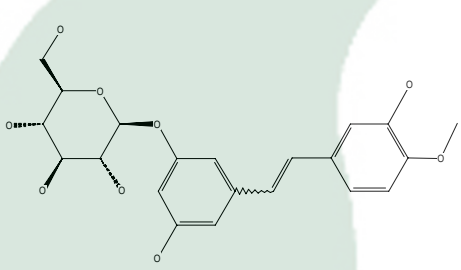


PRODUCT ID	E-0503	Structure 
PRODUCT	Rhaponticin/土大黄苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17071722	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-17	
DATE OF REPORT	2017-07-17	

OTHER NAME

(5,3'-dihydroxy-4'-methoxy- ζ -stilben-3-yl)- β -D-glucopyranoside;3-hydroxy-5-[2-(3-hydroxy-4-methoxyphenyl)vinyl]phenyl- β -D-glucopyranoside

CHEMICAL FORMULA

C₂₁H₂₄O₉

MOLECULAR WEIGHT(MW)

420.41

CAS NUMBER

155-58-8

CHEMICAL FAMILY

Glycosides 苷类

FROM

Rheum palmatum L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK21—2004	NLT $\geq$ 97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK21—2004	NA	ND
Water	Q/TFFK21—2004	$\leq$ 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: Rhaponticin

Chrom-Column: C18

Lot Number: 17071722

Mobile Phase: ACN:0.1%H3PO4=20: 80

Detector: UV

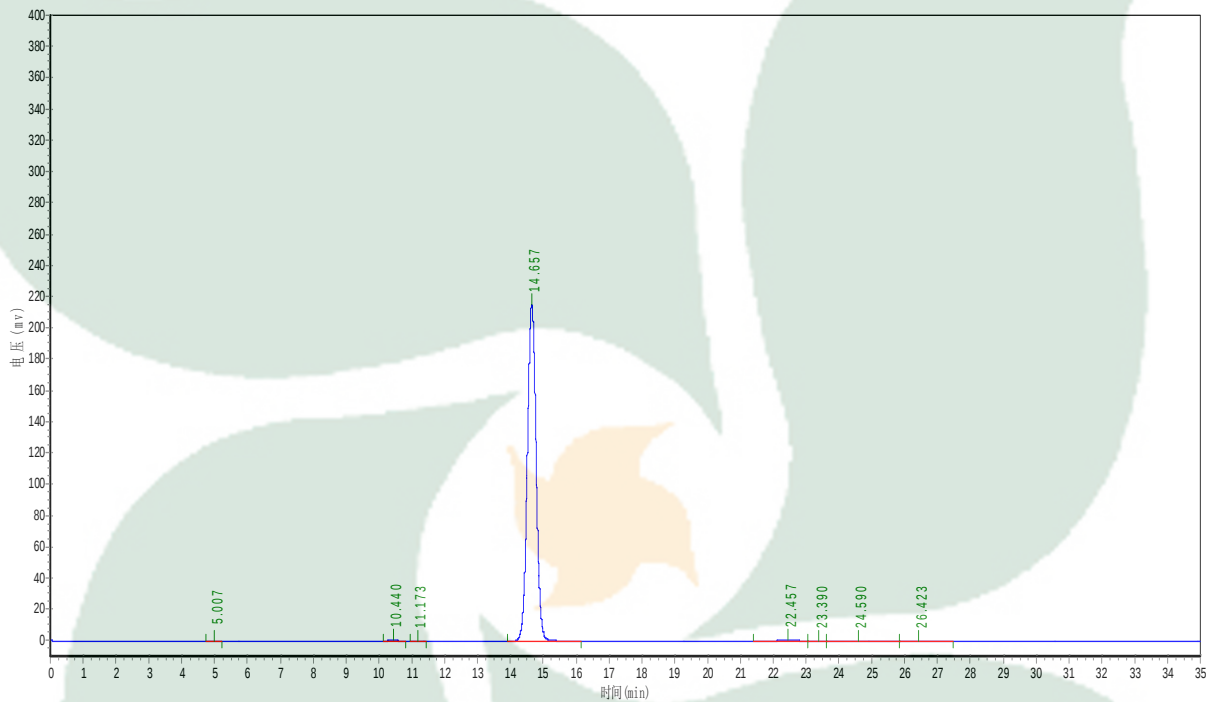
Wavelength: 324nm

Detect Time: 2017-07-17

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.007	63.446	651.400	0.0160
2	10.440	995.293	13719.900	0.3361
3	11.173	52.310	719.100	0.0176
4	14.657	215216.000	3995324.500	97.8703
5	22.457	1103.493	34626.891	0.8482
6	23.390	161.932	5076.744	0.1244
7	24.590	235.781	22981.193	0.5630
8	26.423	250.356	9166.076	0.2245