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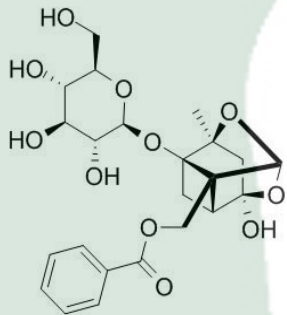
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0092	Structure 
PRODUCT	Paeoniflorin/芍药苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18071121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-11	
DATE OF REPORT	2018-07-11	

OTHER NAME	Peoniflorin
CHEMICAL FORMULA	C ₂₃ H ₂₈ O ₁₁
MOLECULAR WEIGHT(MW)	480.46182
CAS NUMBER	23180-57-6
CHEMICAL FAMILY	Monoterpenoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK265—2007	NLT ≥98.0%	98.7%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK265—2007	NA	ND
Water	Q/TFFK265—2007	≤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: Paeoniflorin

Chrom-Column C18

Lot Number: 18071121

Mobile Phase: ACN:0.1%H3PO4=18: 82

Detector: UV

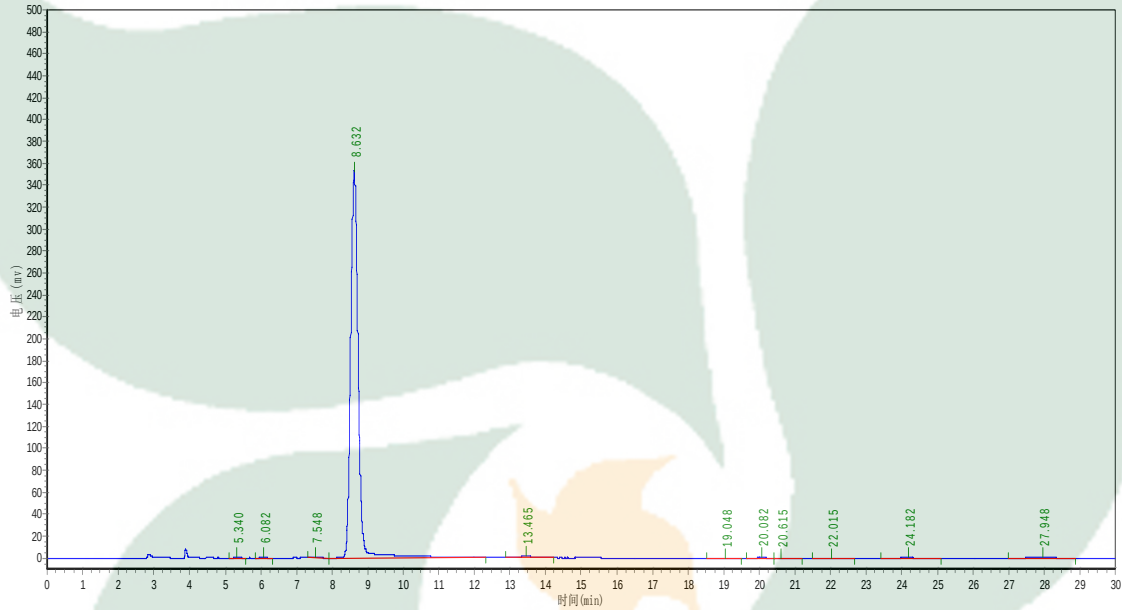
Wavelength: 230nm

Detect Time: 2018-07-11

Inject Vol: 20ul

Sample dissolution: 60%MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.340	107.400	1642.650	0.0309
2	6.082	154.600	1819.700	0.0342
3	7.548	998.722	12414.200	0.2332
4	8.632	352722.656	5254953.500	98.7316
5	13.465	1422.210	30431.400	0.5718
6	19.048	74.800	2331.350	0.0438
7	20.082	84.600	2625.950	0.0493
8	20.615	64.400	1679.600	0.0316
9	22.015	41.385	1330.254	0.0250
10	24.182	80.196	3498.200	0.0657
11	27.948	221.614	9736.200	0.1829