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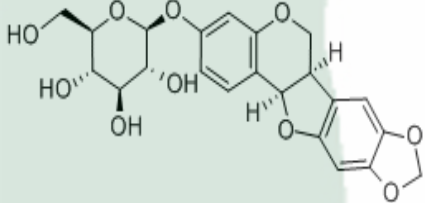
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0455	Structure 
PRODUCT	Trifolirhizin/三叶豆紫檀苷	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	18061121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-11	
DATE OF REPORT	2018-06-11	

OTHER NAME

高丽槐素-3-葡萄糖苷；红车轴草根甙；Maackiain 3-glucoside

CHEMICAL FORMULA

C₂₂H₂₂O₁₀

MOLECULAR WEIGHT(MW)

446.4

CAS NUMBER

6807-83-6

CHEMICAL FAMILY

Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥96.0%	96.2%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—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: Trifolirhizin

Chrom-Column: C18

Lot Number: 18061121

Mobile Phase: MeOH:0.1%H₃PO₄(grads)

Temperature: 25℃

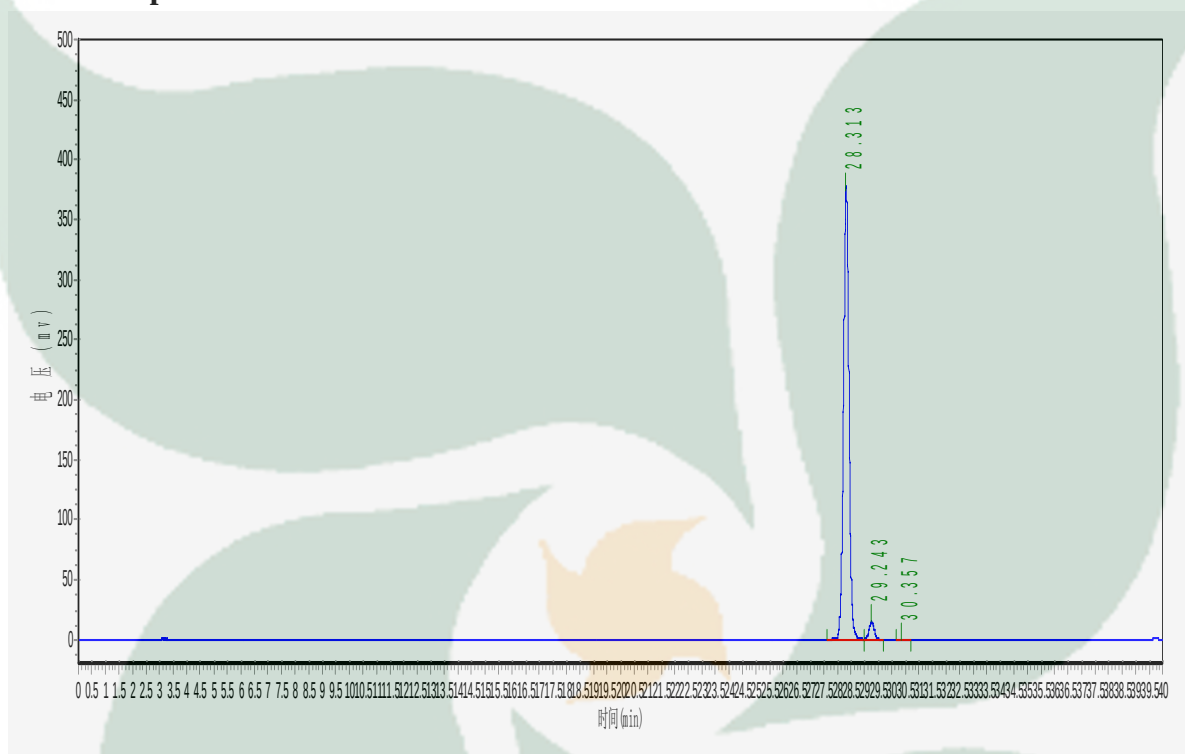
Wavelength: 284nm

Detect Time: 2018-06-11

Inject Vol: 20ul

Sample dissolution: MeOH

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	28.313	378654.000	5285632.000	96.2633
2	29.243	15035.889	201985.953	3.6786
3	30.357	272.188	3188.000	0.0581

	grads	
Time/min	0	40
MeOH	20	80
0.1%H ₃ PO ₄	80	20