



同田生物
TAUTO BIOTECH

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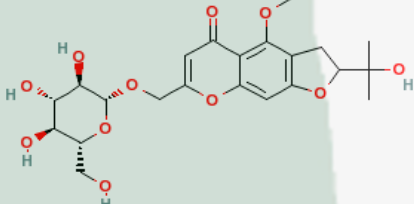
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PRODUCT ID	E-0099	Structure 
PRODUCT	Prim-O-glucosylcimifugin / 升麻素苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17061233	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-06-12	
DATE OF REPORT	2017-06-12	

OTHER NAME

CHEMICAL FORMULA

C₂₂H₂₈O₁₁

MOLECULAR WEIGHT(MW)

468.45112

CAS NUMBER

80681-45-4

CHEMICAL FAMILY

Polyphenols多酚类

FROM

Saposhnikovia divaricata(Turcz.)Schischk.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK90—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK90—2007	NA	ND
Water	Q/TFFK90—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: Prim-O-glucosylcimifugin

Chrom-Column: C18

Lot Number: 17061233

Mobile Phase: MeOH:H2O(40:60)

Detector: UV

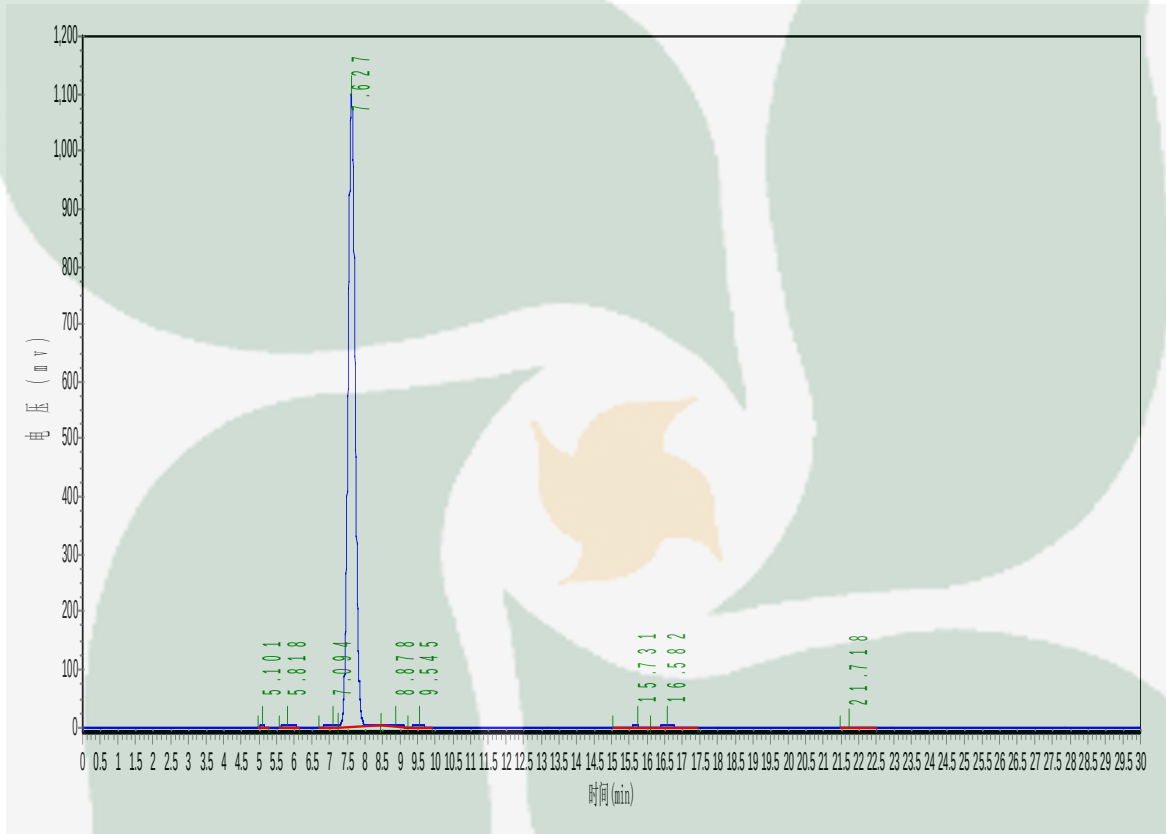
Wavelength: 254nm

Detect Time: 2017-6-12

Inject Vol: 10μL

Analyst: shuzhilin

Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.101	364.007	3652.630	0.0239
2	5.818	3113.664	36006.957	0.2358
3	7.094	2432.200	33594.535	0.2200
4	7.627	1099105.125	15145767.000	99.1834
5	8.878	847.391	13777.300	0.0902
6	9.545	569.476	9409.300	0.0616
7	15.731	353.253	9718.413	0.0636
8	16.582	540.973	15173.787	0.0994
9	21.718	80.462	3372.731	0.0221