



同田生物
TAUTO BIOTECH

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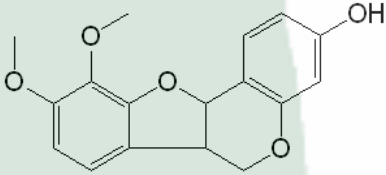
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PRODUCT ID	E-0805	Structure 
PRODUCT	3-Hydroxy-9,10-Dimethoxypterocarpan/3-羟基-9,10-二甲氧基紫檀烷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16072823	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-07-28	
DATE OF REPORT	2016-07-28	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₇H₁₆O₅

MOLECULAR WEIGHT(M)

300.31

CAS NUMBER

73340-41-7

CHEMICAL FAMILY

isoflavonoid异黄酮

FROM

Radix astragali黄芪

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK701—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK701—2010	NA	ND
Water	Q/TFFK701—2010	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

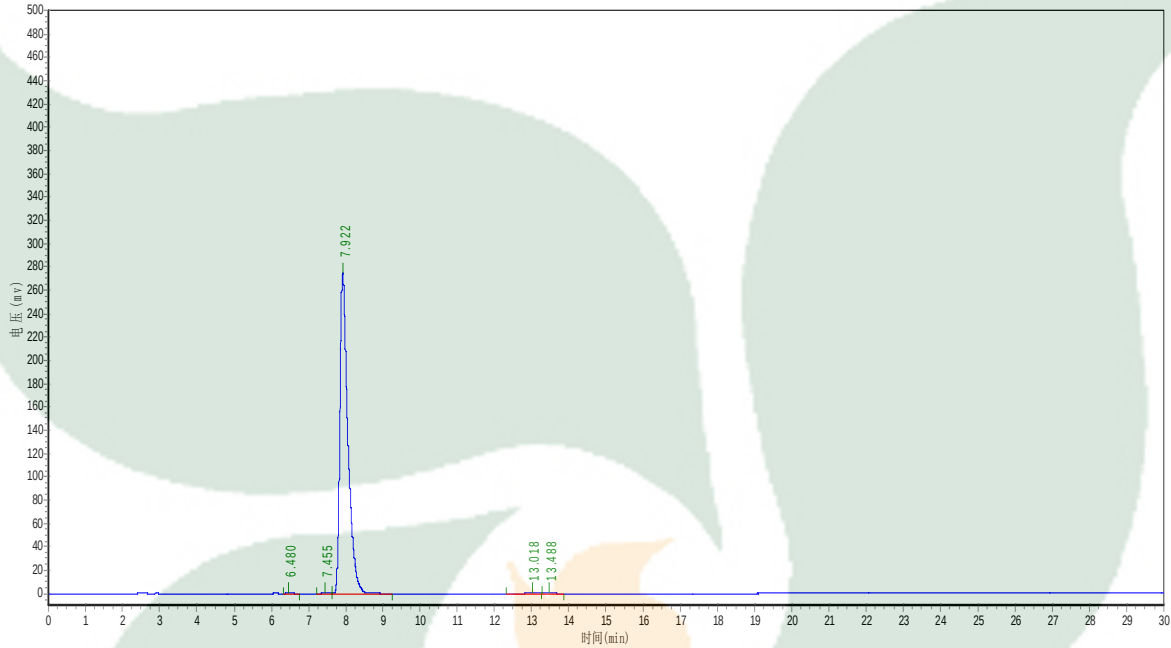
Checker

Manager

Product Analysis Report

3-Hydroxy-9,10-

Product Name: dimethoxyptercarpa Chrom-Column: C18
Lot Number: 16072823 Mobile Phase: MeOH:H2O (grads)
Detector: UV Wavelength: 280nm
Detect Time: 2016-07-28 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.480	269.533	2982.200	0.0727
2	7.455	404.624	5167.938	0.1259
3	7.922	274463.688	4081729.750	99.4756
4	13.018	424.887	7543.449	0.1838
5	13.488	351.205	5825.223	0.1420

grads

Time/min	0	30
MeOH	60	95
H2O	40	5