



同田生物
TAUTO BIOTECH

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

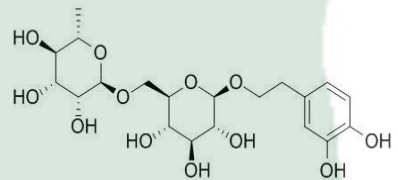
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PRODUCT ID	E-1149	Structure 
PRODUCT	Forsythoside E/连翘酯苷E	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17072721	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-27	
DATE OF REPORT	2017-07-27	

OTHER NAME

CHEMICAL FORMULA C₂₀H₃₀O₁₂

MOLECULAR WEIGHT(MV) 462.4

CAS NUMBER 93675-88-8

CHEMICAL FAMILY Phenylpropanoids 苯丙素类

FROM 木犀科植物连翘 Forsythia suspense (Thunb). Vahl

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK580-2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK580-2008	NA	ND
Water	Q/TFFK580-2008	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

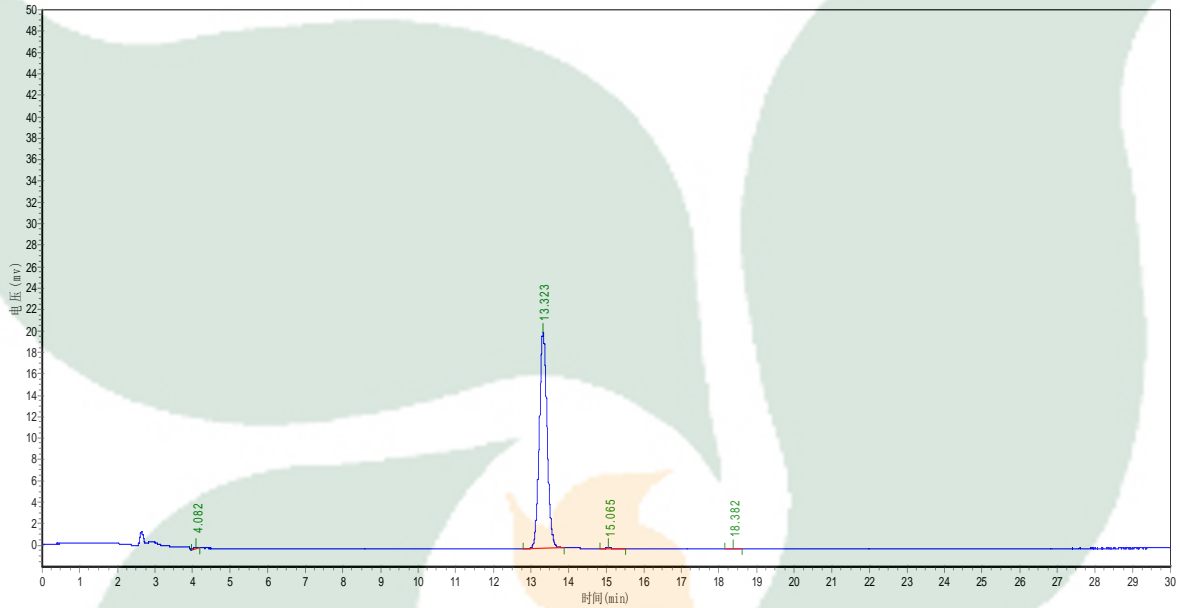
Analyst

Checker

Manager

Product Analysis Report

Product Name: Forsythoside E Chrom-Column: C18
 Lot Number: 17072721 Mobile Phase: ACN:0.1%H3PO4 (grads)
 Detector: UV Wavelength: 280nm
 Detect Time: 2017-07-27 Inject Vol: 20ul
 Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.082	95.692	883.000	0.3008
2	13.323	20177.260	290985.406	99.1397
3	15.065	79.854	1170.200	0.3987
4	18.382	36.321	471.900	0.1608

grads				
Time/min	0	20	30	
ACN	6	12	40	
0.1%H3PO4	94	88	60	