



同田生物
TAUTO BIOTECH

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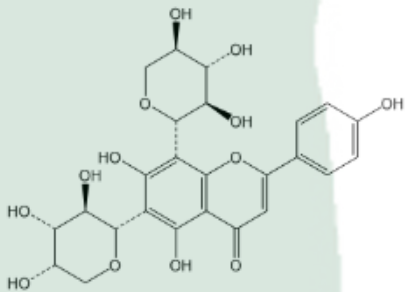
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PRODUCT ID	E-3305	<p style="text-align: center;">Structure</p> 
PRODUCT	Apigenin 6-C- α -L-arabinopyranosyl-8-C- β -D-xylopyranoside/芹菜素-6-C- α -L-吡喃阿拉伯糖-8-C- β -D-吡喃木糖苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17111323	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-13	
DATE OF REPORT	2017-11-13	

OTHER NAME

CHEMICAL FORMULA

C₂₅H₂₆O₁₃

MOLECULAR WEIGHT(MW)

534.47

CAS NUMBER

677021-30-6

CHEMICAL FAMILY

Flavones/Flavanones

FROM

珍珠菜 *Lysimachia clethroides*

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT \geq 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	\leq 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: Apigenin 6-C- α -L-arabinopyranosyl-8-C- β -D-xylopyranoside **Chrom-Column:** C18

Lot Number: 17111323

Mobile Phase: ACN:0.1%H₃PO₄=17:8

Temperature: 25°C

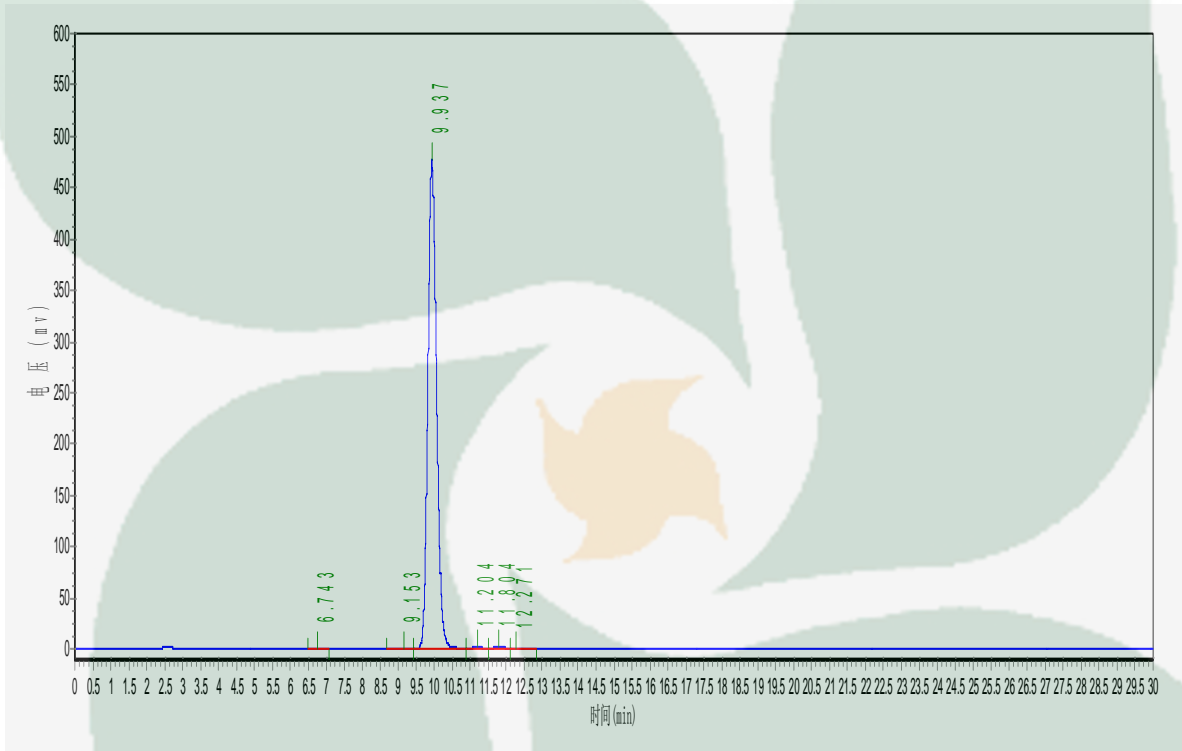
Wavelength: 254nm

Detect Time: 2017-11-13

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.743	1104.710	13383.850	0.1645
2	9.153	328.680	7242.987	0.0890
3	9.937	475842.094	8003345.000	98.3407
4	11.204	1975.668	44748.723	0.5498
5	11.804	2619.152	52562.785	0.6459
6	12.271	889.418	17100.076	0.2101