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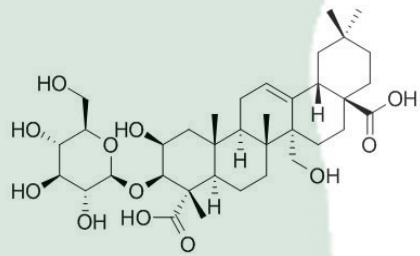
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PRODUCT ID	E-0804	Structure 
PRODUCT	Tenuifolin/细叶远志皂苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17051722	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-17	
DATE OF REPORT	2017-05-17	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₃₆H₅₆O₁₂

MOLECULAR WEIGHT(MW)

680.82

CAS NUMBER

20183-47-5

CHEMICAL FAMILY

Triterpenoids 三萜类

FROM

远志科多年生草本植物远志 *Polygala tenuifolia* Willd. 的根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK636—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK636—2010	NA	ND
Water	Q/TFFK636—2010	≤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: Tenuifolin

Chrom-Column: C18

Lot Number: 17051722

Mobile Phase: MeOH: 0.05% H_3PO_4 (65:35)

Detector: UV

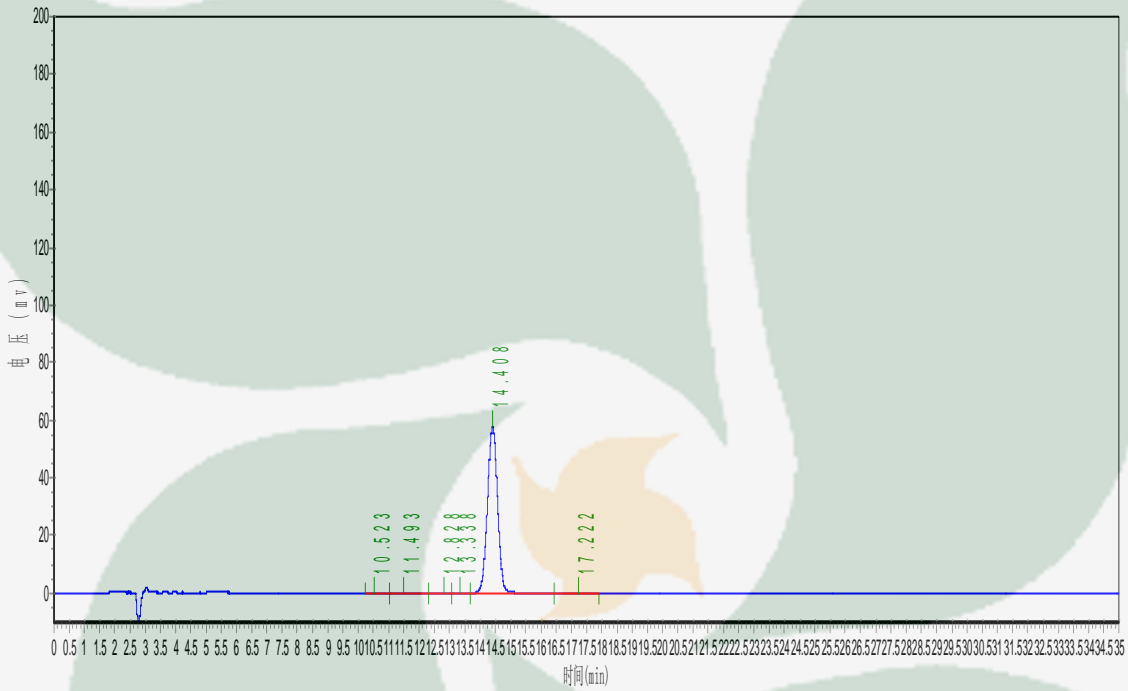
Wavelength: 210nm

Detect Time: 2017-05-17

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.523	98.337	3313.123	0.2418
2	11.493	150.782	6821.268	0.4978
3	12.828	206.108	4261.157	0.3109
4	13.338	169.863	4164.974	0.3039
5	14.408	58073.320	1347627.625	98.3405
6	17.222	111.555	4180.600	0.3051