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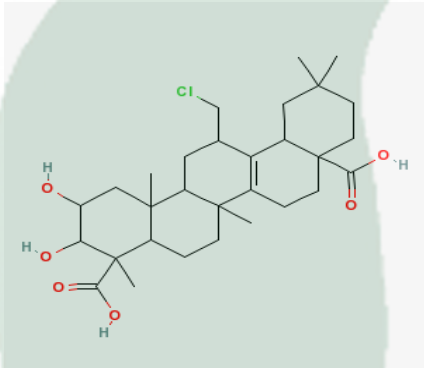
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PRODUCT ID	E-0225	Structure 
PRODUCT	Senegenin /远志皂苷元	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14090326	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2014-09-03	
DATE OF REPORT	2014-09-03	

CHEMICAL NAME

13-(chloromethyl)-2,3-dihydroxy-4,6a,11,11,14b-pentamethyl-2,3,4a,5,6,7,8,9,10,12,12a,13,14,14a-tetradecahydro-1H-picene-4,8a-dicarboxylic acid

OTHER NAME

CHEMICAL FORMULA

C₃₀H₄₅ClO₆

MOLECULAR WEIGHT(MV)

537.127

CAS NUMBER

2469-34-3

CHEMICAL FAMILY

Triterpenes三萜类

FROM

远志科植物远志Polygala tenuifolia Willd. 干燥根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK376—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK376—2007	NA	ND
Water	Q/TFFK376—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: Senegenin

Chrom-Column: C18

Lot Number: 14090326

Mobile Phase: MeOH:0.1%H₃PO₄(80:20)

Detector: UV

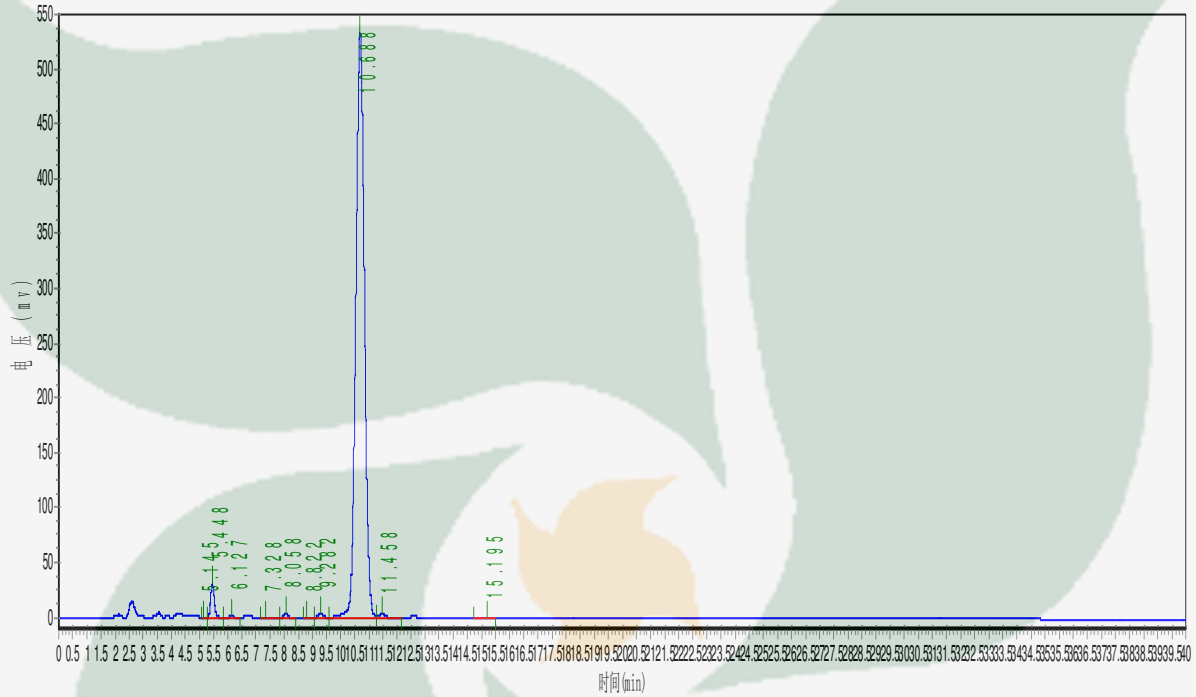
Wavelength: 215nm

Detect Time: 2014-09-03

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.145	315.371	3153.239	0.0268
2	5.448	30668.842	265528.938	2.2534
3	6.127	737.063	12781.685	0.1085
4	7.328	181.552	4056.978	0.0344
5	8.058	3563.015	39555.500	0.3357
6	8.822	681.254	11040.033	0.0937
7	9.282	3887.713	51922.141	0.4406
8	10.688	534382.750	11327330.000	96.1271
9	11.458	3410.429	64393.180	0.5465
10	15.195	147.537	3941.734	0.0335