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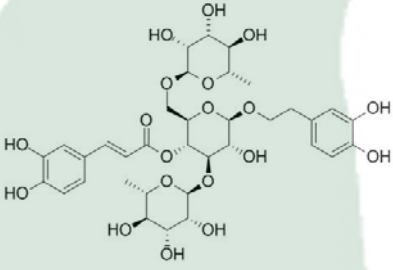
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PRODUCT ID	E-0731	Structure 
PRODUCT	Poliumoside/金石蚕苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16050522	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-05-05	
DATE OF REPORT	2016-05-05	

CHEMICAL NAME

5,8-dihydroxy-2-(1-hydroxy-4-methylpent-3-enyl)naphthalene-1,4-dione

OTHER NAME

CHEMICAL FORMULA

C₃₅H₄₆O₁₉

MOLECULAR WEIGHT(MV

770.73

CAS NUMBER

94079-81-9

CHEMICAL FAMILY

Phenylpropanoids 苯丙素类

FROM

广东紫珠 *Callicarpa kwangtungensis*

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK562—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK562—2008	NA	ND
Water	Q/TFFK562—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: Poliumoside

Chrom-Column: C18

Lot Number: 16050522

Mobile Phase: MeOH:0.1%H₃PO₄=38:62

Detector: UV

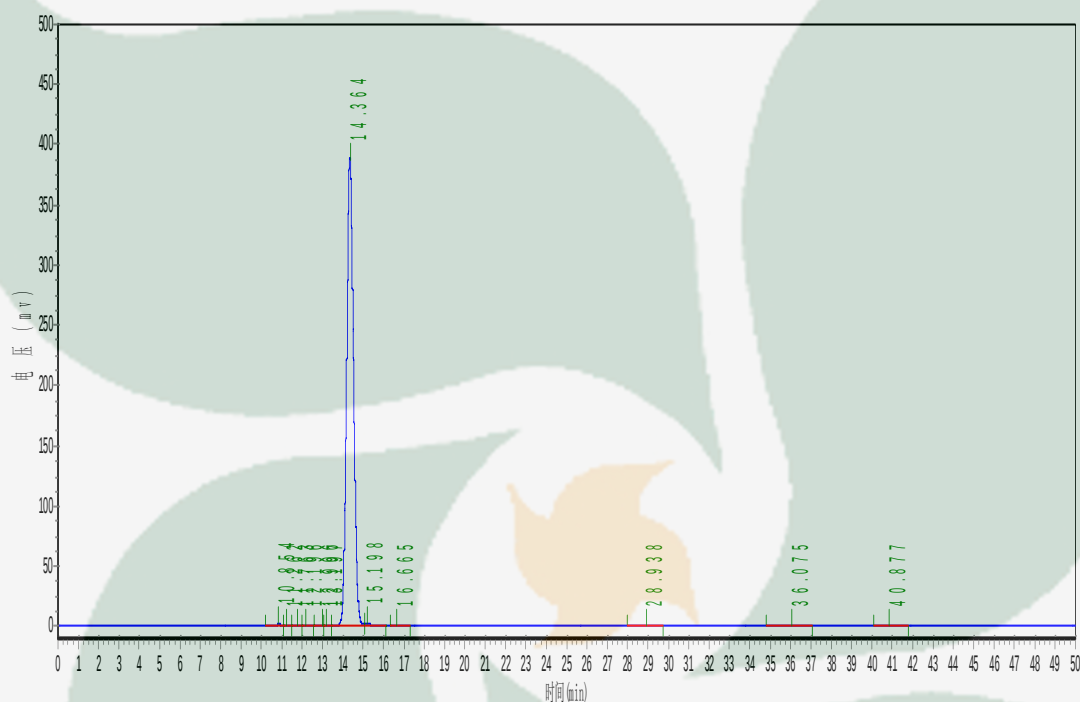
Wavelength: 332nm

Detect Time: 2016-05-05

Inject Vol: 20ul

Analyst: shuzhilin

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.854	1169.861	34116.805	0.3683
2	11.262	562.328	10954.149	0.1183
3	11.763	638.124	14111.229	0.1523
4	12.196	368.681	8766.021	0.0946
5	12.996	177.554	4371.958	0.0472
6	13.197	227.273	4573.051	0.0494
7	14.364	387896.469	9100364.000	98.2469
8	15.198	1625.457	43171.988	0.4661
9	16.665	241.725	7261.604	0.0784
10	28.938	627.467	26547.178	0.2866
11	36.075	69.882	4566.800	0.0493
12	40.877	59.971	3947.782	0.0426