



同田生物
TAUTO BIOTECH

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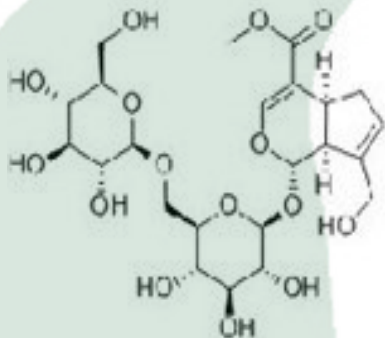
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-1004	Structure 
PRODUCT	genipin-1-b-D-gentiobioside/京尼平龙胆双糖苷	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	15030422	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-03-04	
DATE OF REPORT	2015-03-04	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₃H₃₄O₁₅

MOLECULAR WEIGHT(MW)

550.51

CAS NUMBER

29307-60-6

CHEMICAL FAMILY

FROM

茜草科Rubiaceae植物栀子GardeniajasminoidesEllis的干燥成熟果实

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK418—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK418—2007	NA	ND
Water	Q/TFFK418—2007	≤2%	Conforms
Appearance		Pale white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

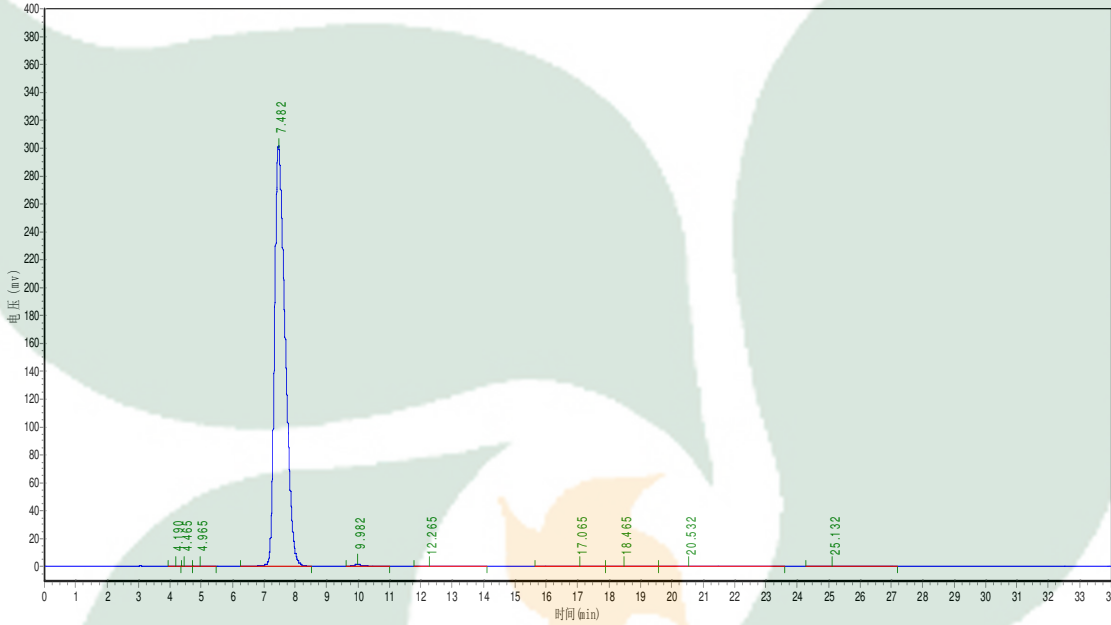
Analyst

Checker

Manager

Product Analysis Report

Product Name: genipin-1-b-D-gentiobioside Chrom-Column: Kromasil C18
Lot Number: 15030422 Mobile Phase: ACN:H2O=13:87
Detector: UV Wavelength: 238nm
Detect Time: 2015-03-04 Inject Vol: 20ul
Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.190	668.833	11316.714	0.1567
2	4.465	437.430	6291.212	0.0871
3	4.965	474.333	10295.925	0.1426
4	7.482	300790.563	7107832.000	98.4436
5	9.982	1468.641	39791.172	0.5511
6	12.265	443.014	15476.399	0.2143
7	17.065	204.147	12954.900	0.1794
8	18.465	69.860	3603.900	0.0499
9	20.532	74.248	5113.700	0.0708
10	25.132	158.659	7532.200	0.1043