



同田生物
TAUTO BIOTECH

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销售热线：400-820-3059

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

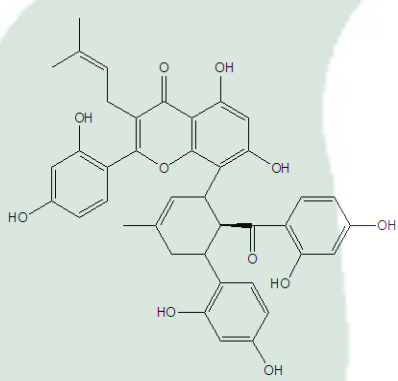
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PRODUCT ID	E-01197	Structure 
PRODUCT	Kuwanon G/桑黄酮G	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14041821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-04-18	
DATE OF REPORT	2014-04-18	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₄₀H₃₆O₁₁

MOLECULAR WEIGHT(MW)

692.71

CAS NUMBER

75629-19-5

CHEMICAL FAMILY

FROM

Morus alba L. 的根皮

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK330—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK330—2007	NA	ND
Water	Q/TFFK330—2007	≤2%	Conforms
Appearance		Yellow crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

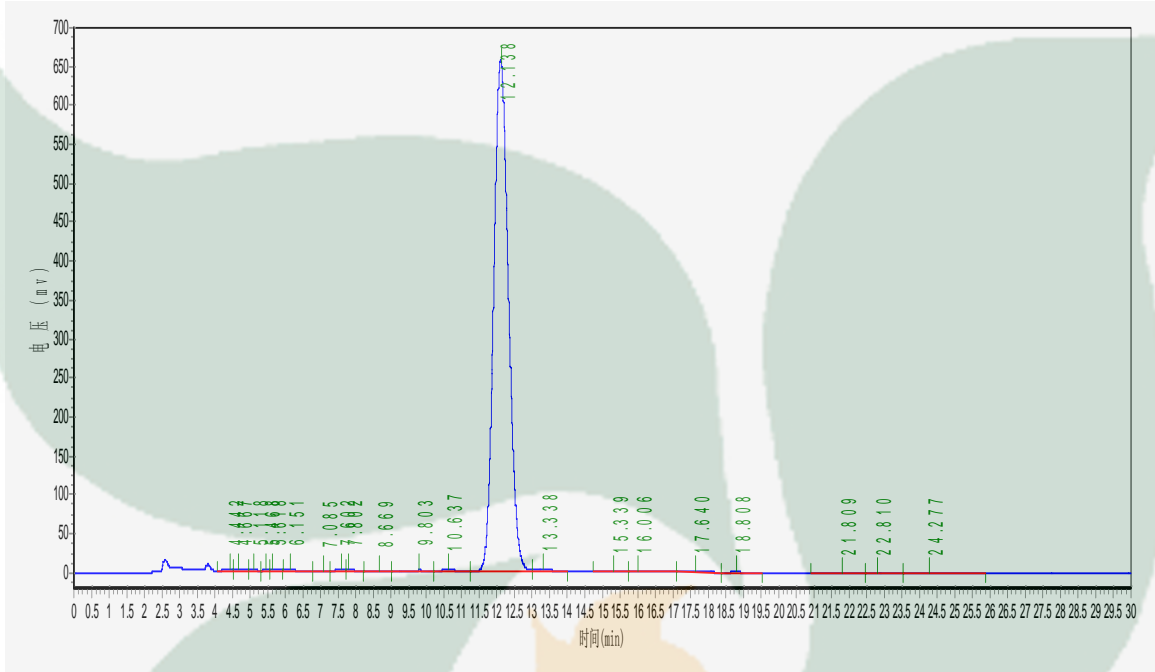
Analyst

Checker

Manager

Product Analysis Report

Product Name: Kuwanon G **Chrom-Column:** C18
Lot Number: 14041821 **Mobile Phase:** MEOH:0.1%H₃PO₄=72:28
Detector: UV **Wavelength:** 280nm
Detect Time: 2014-04-18 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.442	2641.245	36433.555	0.1838
2	4.667	2904.393	58216.250	0.2937
3	5.118	1703.687	22291.902	0.1125
4	5.468	1686.583	19576.299	0.0988
5	5.618	1783.681	32195.383	0.1624
6	6.151	2361.141	48880.918	0.2466
7	7.085	805.965	13718.012	0.0692
8	7.602	3027.739	59351.637	0.2994
9	7.802	2876.716	47076.801	0.2375
10	8.669	558.949	16650.721	0.0840
11	9.803	1593.485	60409.293	0.3048
12	10.637	2138.055	71010.109	0.3582
13	12.138	655564.875	19055142.000	96.1335
14	13.338	2898.744	89483.867	0.4514
15	15.339	1381.000	50218.199	0.2534
16	16.006	1075.889	53336.543	0.2691
17	17.640	1295.167	51502.598	0.2598
18	18.808	260.222	8987.555	0.0453
19	21.809	258.013	12106.439	0.0611
20	22.810	116.584	4566.771	0.0230

21

24.277

157.087

10379.790

0.0524

