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销售热线：400-820-3059

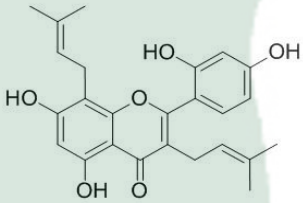
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-3107	Structure 
PRODUCT	Mulberrin/ 桑黄酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-18	
DATE OF REPORT	2017-08-18	

OTHER NAME Kuwanon C;桑黄酮C;桑皮黄素

CHEMICAL FORMULA C₂₅H₂₆O₆

MOLECULAR WEIGHT(MW) 422.477

CAS NUMBER 62949-79-5

CHEMICAL FAMILY Flavonoids黄酮类

FROM 桑枝ramulus mori

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK731—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK731—2010	NA	ND
Water	Q/TFFK731—2010	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Mulberrin

Chrom-Column: C18

Lot Number: 17081821

Mobile Phase: ACN:H2O (grads)

Detector: UV

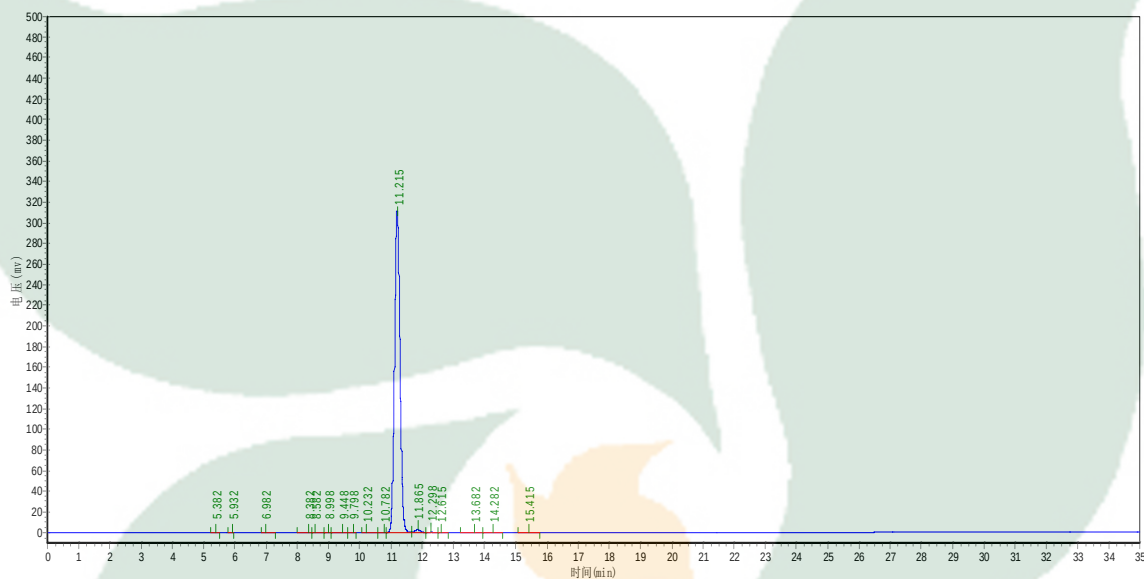
Wavelength: 283nm

Detect Time: 2017-08-18

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.382	67.636	471.250	0.0122
2	5.932	37.095	169.350	0.0044
3	6.982	165.600	1825.700	0.0473
4	8.382	258.732	2894.155	0.0750
5	8.582	478.495	5387.379	0.1396
6	8.998	32.918	291.532	0.0076
7	9.448	256.134	2935.234	0.0760
8	9.798	51.667	408.500	0.0106
9	10.232	289.063	3756.900	0.0973
10	10.782	97.604	898.828	0.0233
11	11.215	31052.313	3785948.000	98.0717
12	11.865	2850.358	38283.227	0.9917
13	12.298	398.060	5524.396	0.1431
14	12.615	116.649	1243.999	0.0322
15	13.682	144.133	2855.272	0.0740
16	14.282	133.446	2908.028	0.0753
17	15.415	290.762	4587.300	0.1188

Grads

TIME	0	20	25	35
ACN	55	65	90	90

H2O

45

35

10

10

