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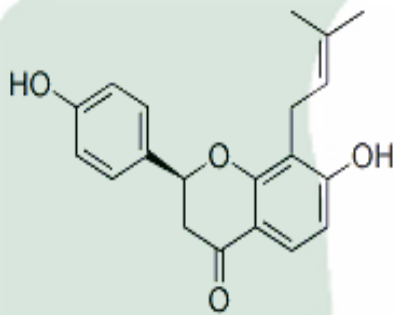
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0862	Structure 
PRODUCT	Isobavachin/异补骨脂二氢黄酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15031022	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-03-10	
DATE OF REPORT	2015-03-10	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₀H₂₀O₄

MOLECULAR WEIGHT(MW)

324.37

CAS NUMBER

31524-62-6

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK713—2010	NA	ND
Water	Q/TFFK713—2010	≤2%	Conforms
Appearance		Yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

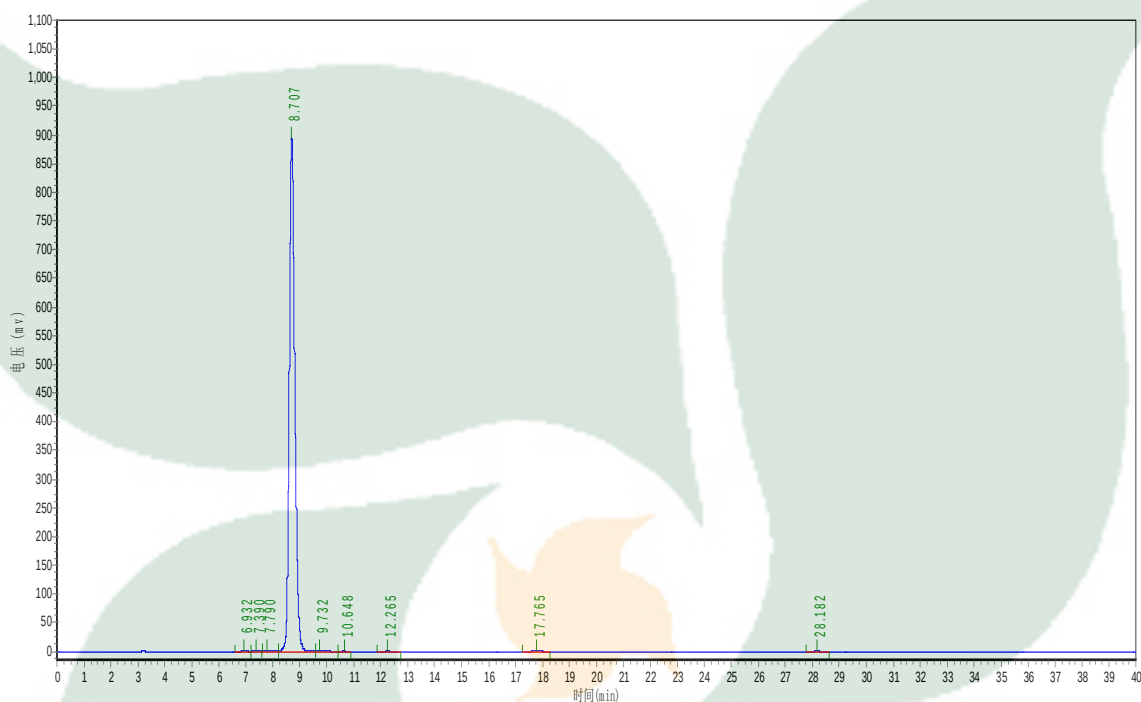
Checker

Manager

Product Analysis Report

Product Name: Isobavachin
Lot Number: 15031022
Detector: UV
Detect Time: 2015-03-10
Analyst: zhufangfang

Chrom-Column: Arcus C18
Mobile Phase: ACN:0.1%H3PO4(Grads)
Wavelength: 280nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.932	910.802	13033.854	0.1000
2	7.390	1720.516	24175.621	0.1855
3	7.790	2224.266	47311.230	0.3631
4	8.707	894127.688	12862663.000	98.7124
5	9.732	1155.052	28643.521	0.2198
6	10.648	356.479	6080.417	0.0467
7	12.265	368.377	6110.700	0.0469
8	17.765	2484.066	37964.301	0.2914
9	28.182	269.235	4462.800	0.0342

	Grads	
time/min	0	40
ACN	48	95
0.1%H3PO4	52	5