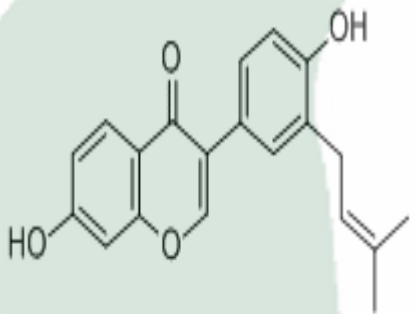


PRODUCT ID	E-0860	Structure 
PRODUCT	Neobavaisoflavone 新补骨脂异黄酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14042521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-02-25	
DATE OF REPORT	2014-02-25	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₀H₁₈O₄

MOLECULAR WEIGHT(MW)

186.16354

CAS NUMBER

322.40

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK664—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK664—2010	NA	ND
Water	Q/TFFK664—2010	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

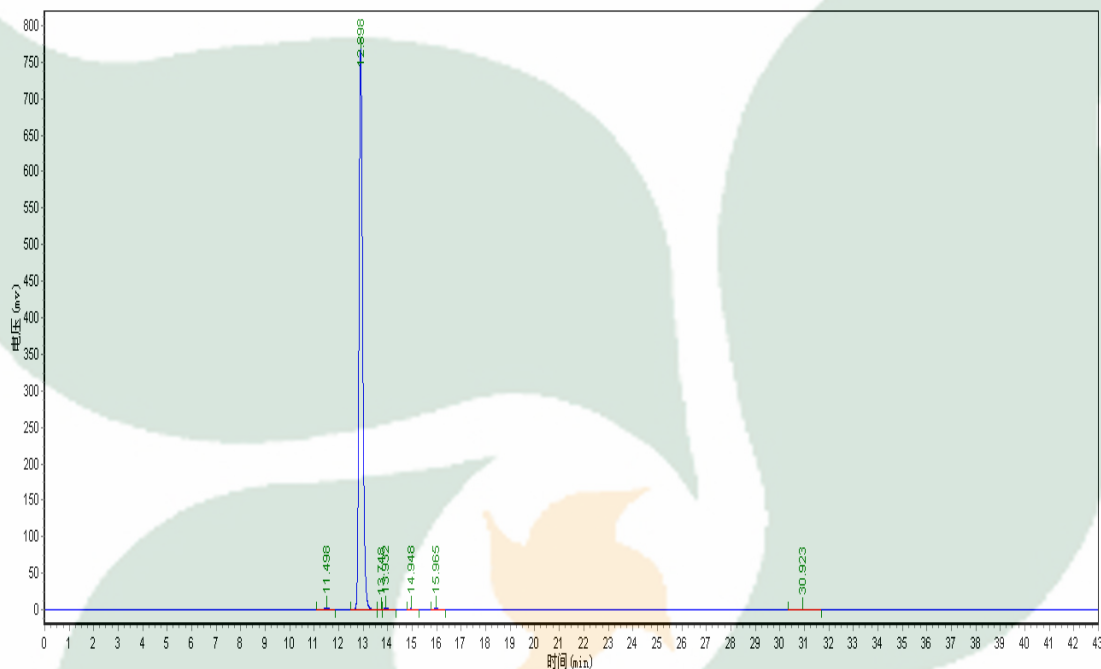
Checker

Manager

Product Analysis Report

Product Name: Neobavaisoflavone
Lot Number: 14042521
Detector: UV
Detect Time: 2014-02-25
Analyst: xiayuexia

Chrom-Column: Arcus C18
Mobile Phase: ACN:H2O grads
Wavelength: 247nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.498	1719.532	21678.500	0.2695
2	12.898	768916.938	7971180.500	99.0790
3	13.748	620.757	5340.120	0.0664
4	13.932	1405.820	16984.982	0.2111
5	14.948	754.585	8127.175	0.1010
6	15.965	1148.972	12815.600	0.1593
7	30.923	246.695	9153.600	0.1138

梯度信息

t/min	0	20
ACN	40	80
H2O	60	20