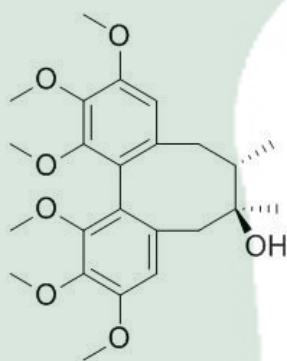


PRODUCT ID	E-0246	Structure 
PRODUCT	Gomisin A /五味子醇甲	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16121923	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-12-19	
DATE OF REPORT	2016-12-19	

CHEMICAL NAME

Dibenzo[a,c]cycloocten-6-ol,5,6,7,8-tetrahydro-1,2,3,10,11,12-hexamethoxy-6,7-dimethyl-,stereoisomer

OTHER NAME

Schizandrin;Schizandrol A;Wuweizi alcohol A

CHEMICAL FORMULA

C₂₄H₃₂O₇

MOLECULAR WEIGHT(MW)

432.51

CAS NUMBER

7432-28-2

CHEMICAL FAMILY

lignans木脂素类

FROM

木兰科植物五味子Schisandra chinensis (Turcz.) Baill. 的干燥成熟果实

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK240—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK240—2007	NA	ND
Water	Q/TFFK240—2007	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

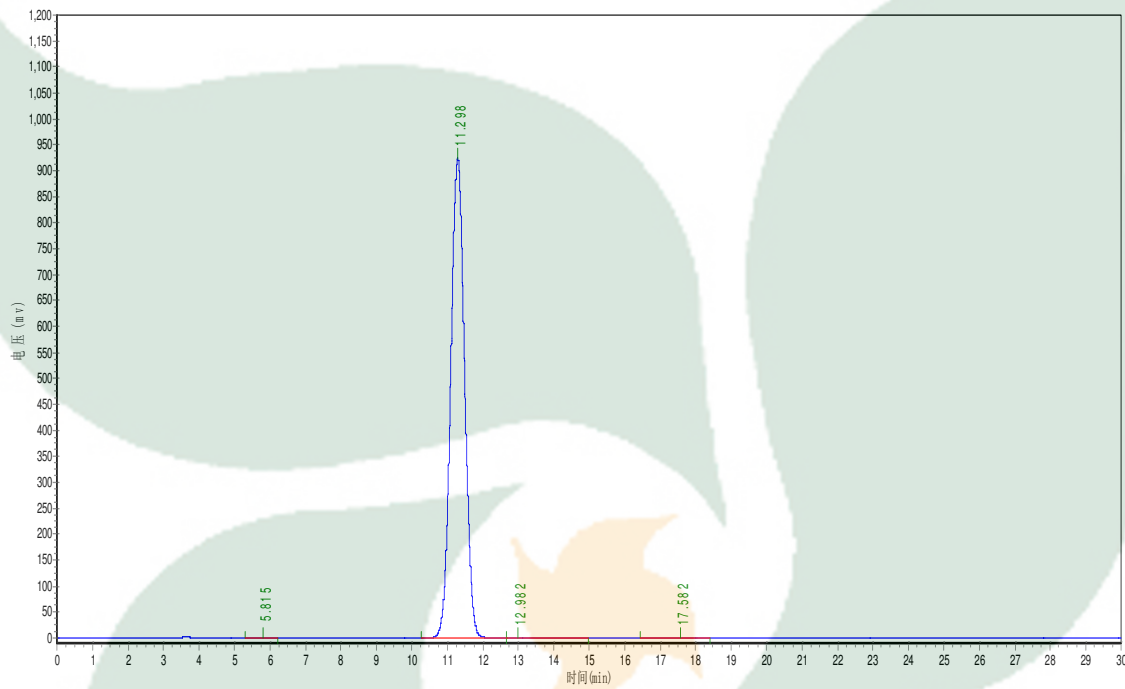
Analyst

Checker

Manager

Product Analysis Report

Product Name: Gomisin A Chrom-Column: C18
Lot Number: 16121923 Mobile Phase: MeOH:H2O(65:35)
Detector: UV Wavelength: 250nm
Detect Time: 2016-12-19 Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.815	924.324	15877.750	0.0628
2	11.298	924076.250	25195068.000	99.7023
3	12.982	322.576	14346.253	0.0568
4	17.582	1106.614	44997.145	0.1781