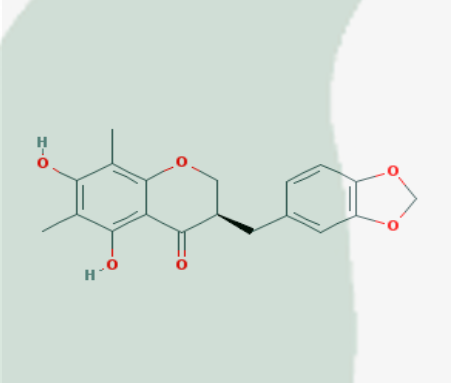


PRODUCT ID	E-0826	Structure 
PRODUCT	Methylphlopiogonanone A/甲基麦冬黄烷酮A	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定)	
LOT NUMBER	16041223	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-04-12	
DATE OF REPORT	2016-04-12	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₉H₁₈O₆

MOLECULAR WEIGHT(MW)

342.35

CAS NUMBER

74805-92-8

CHEMICAL FAMILY

FROM

百合科植物麦冬*Ophiopogon japonicus* (Thurb) Ker-Gawl的干燥块根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK767—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK767—2010	NA	ND
Water	Q/TFFK767—2010	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

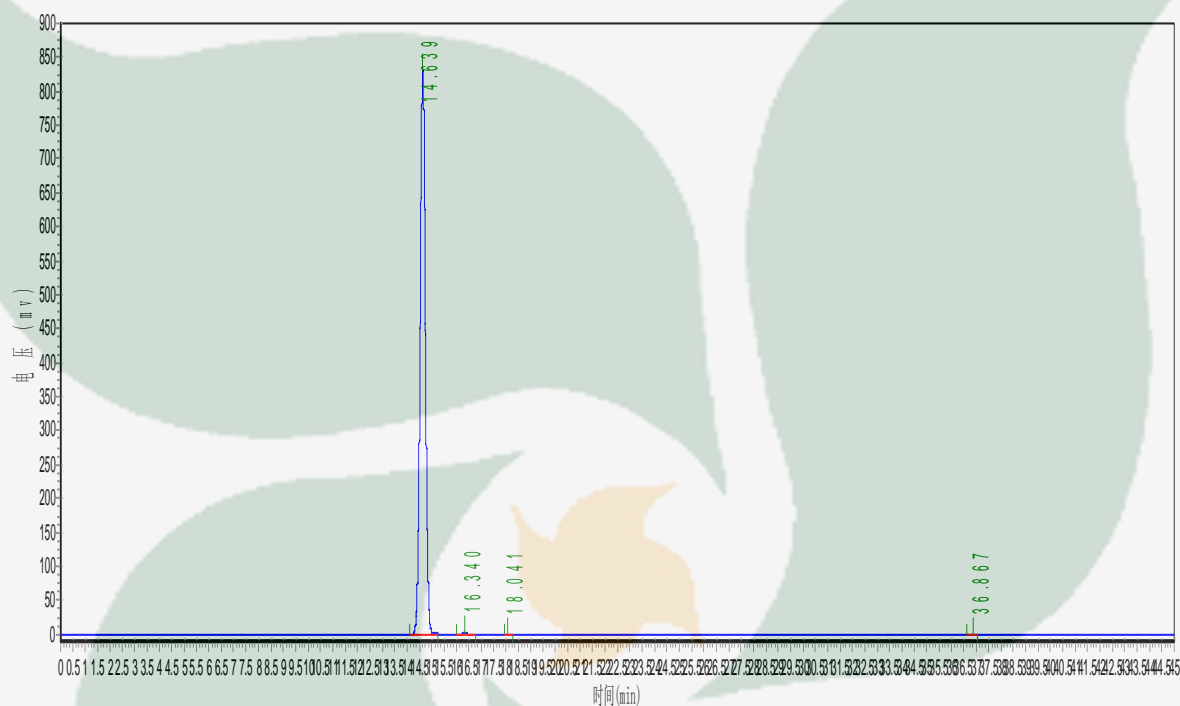
Checker

Manager

Product Analysis Report

Product Name: Methylophiopogonanone A
Lot Number: 16041223
Temperature: 25°C
Detect Time: 2016-04-12
Analyst: shuzhilin

Chrom-Column: C18
Mobile Phase: ACN:0.1%H3PO4=60:40
Wavelength: 289nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	14.639	828387.875	12411760.000	99.8085
2	16.340	1032.957	16938.000	0.1362
3	18.041	280.897	3279.359	0.0264
4	36.867	178.053	3602.116	0.0290