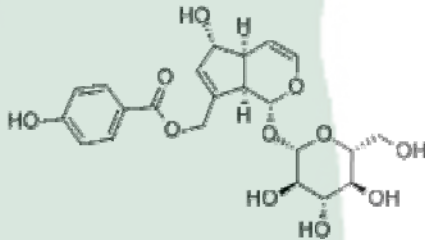


PRODUCT ID	E-0462	Structure 
PRODUCT	Agnuside/穗花牡荆苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16080521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-08-05	
DATE OF REPORT	2016-08-05	

CHEMICAL NAME

 ((4a*S*,7a*R*)-5-hydroxy-1-((2*R*,3*R*,4*S*,5*S*,6*S*)-3,4,5-trihydroxy-6-(hydroxymethyl)-tetrahydro-2*H*-pyran-2-yloxy)-1,4a,5,7a-tetrahydrocyclopenta[*c*]pyran-7-yl)methyl 4-hydroxybenzoate

OTHER NAME

Buddlejaside A

CHEMICAL FORMULA

 C₂₂H₂₆O₁₁
MOLECULAR WEIGHT(MW)

466.44

CAS NUMBER

11027-63-7

CHEMICAL FAMILY

Iridoids环烯醚萜类

FROM

 唇形目马鞭草科芳香灌木穗花牡荆*Vitex agnus-castus*
ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK724-2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK724-2010	NA	ND
Water	Q/TFFK724-2010	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

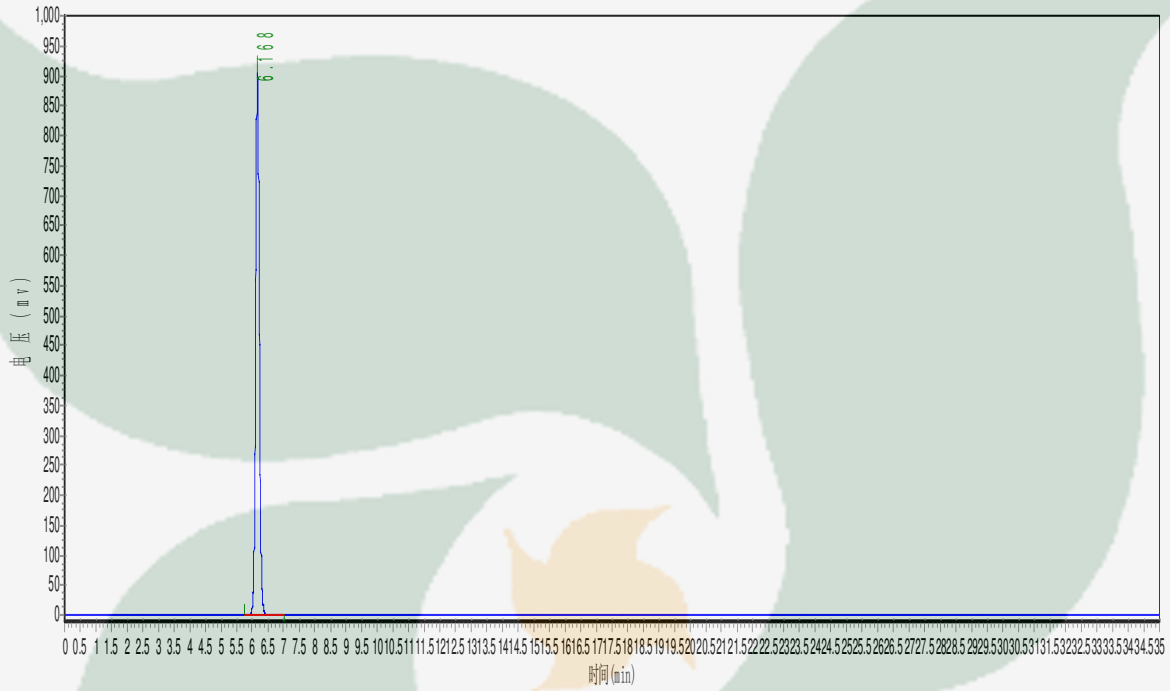
Checker

Manager

Product Analysis Report

Product Name: Agnuside
Lot Number: 16080521
Detector: UV
Detect Time: 2016-08-05
Analyst: shuzhilin

Chrom-Column: C18
Mobile Phase: ACN:H2O (20:80)
Wavelength: 258nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.168	904715.750	7438537.000	100.0000