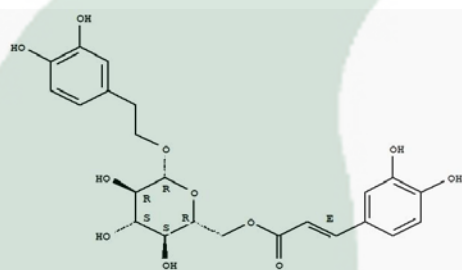


PRODUCT ID	E-0991	Structure 
PRODUCT	Calceolarioside B /木通苯乙醇苷B	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14111123	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-11-11	
DATE OF REPORT	2014-11-11	

CHEMICAL NAME
OTHER NAME
CHEMICAL FORMULA

 C₂₃H₂₆O₁₁
MOLECULAR WEIGHT(MW)

478.45

CAS NUMBER

105471-98-5

CHEMICAL FAMILY
FROM

 木通科植物白木通*Akebia trifoliata* (Thunb.) Koidz. var. *australis* (Diels) Rehd.的木质茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK753—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK753—2010	NA	ND
Water	Q/TFFK753—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: Calceolarioside B

Chrom-Column: C18

Lot Number: 14111123

Mobile Phase: MeOH: 0.1% H₃PO₄=40:

Detector: UV

60

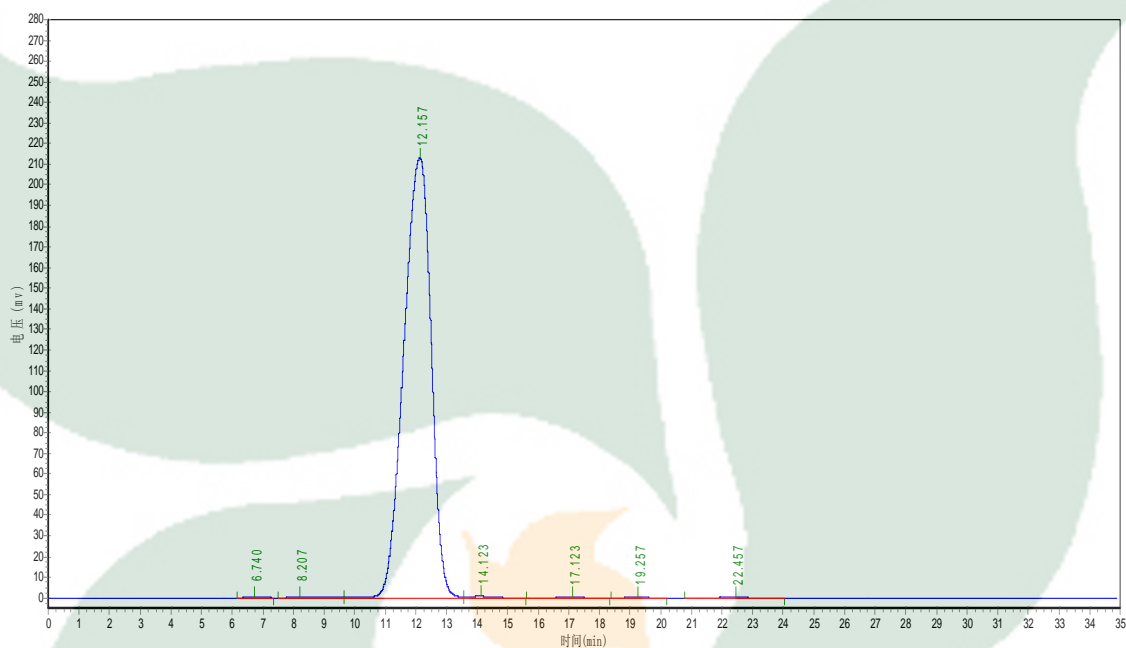
Detect Time: 2014-11-11

Wavelength: 330nm

Analyst: zhufangfang

Inject Vol: 20ul

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.740	449.294	13019.700	0.0980
2	8.207	107.802	14785.278	0.1112
3	12.157	213054.547	13183310.000	99.1829
4	14.123	719.843	41618.230	0.3131
5	17.123	169.667	11395.600	0.0857
6	19.257	297.400	13285.400	0.1000
7	22.457	181.571	14509.500	0.1092