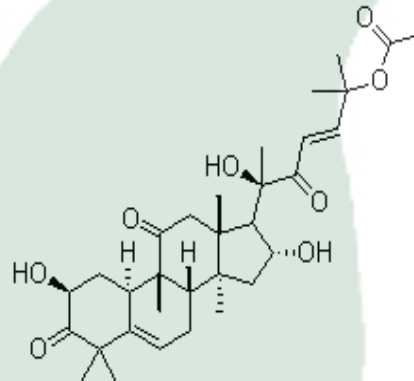


PRODUCT ID	E-0442	Structure 
PRODUCT	Cucurbitacin B 葫芦素 B	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081641	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-16	
DATE OF REPORT	2017-08-16	

OTHER NAME
CHEMICAL FORMULA

 C₃₂H₄₆O₈
MOLECULAR WEIGHT(MW)

558.7

CAS NUMBER

6199-67-3

CHEMICAL FAMILY
FROM

 双子叶植物葫芦科葫芦 *Lagenaria siceraria* (Molina) Standl.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK431—2007	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK431—2007	NA	ND
Water	Q/TFFK431—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

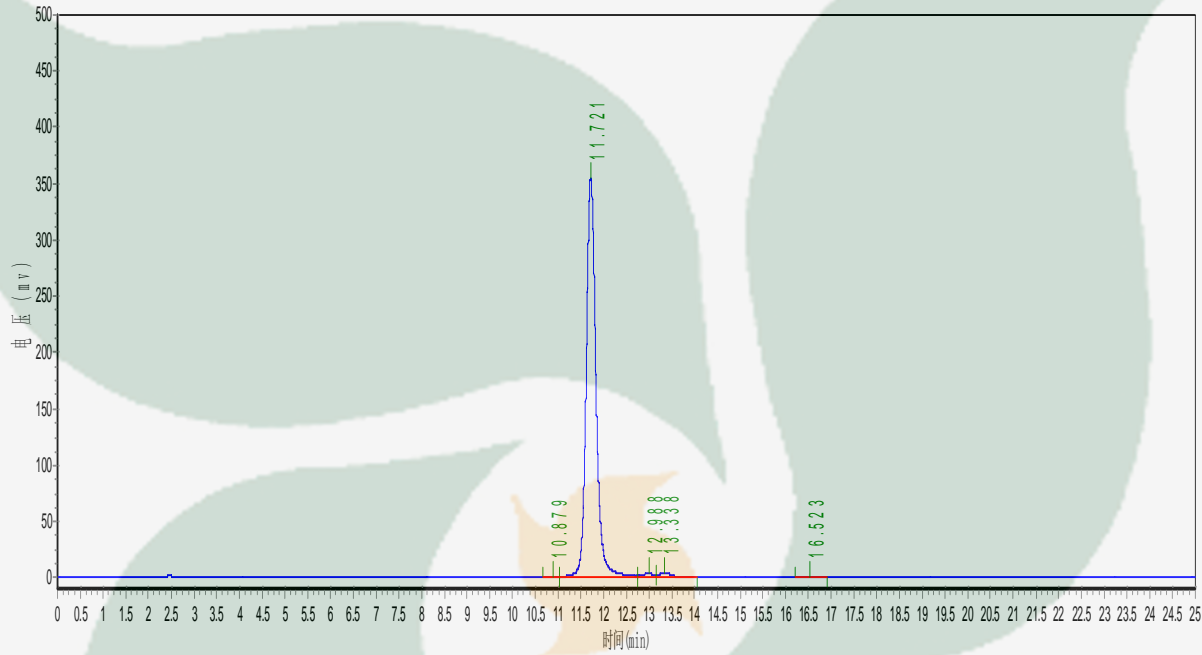
Analyst

Checker

Manager

Product Analysis Report

Product Name: Cucurbitacin B Chrom-Column: C18
Lot Number: 17081641 Mobile Phase: ACN:0.1%H2PO4(50:50)
Detector: UV Wavelength: 228nm
Detect Time: 2017-08-16 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.879	733.522	10258.814	0.1872
2	11.721	355135.094	5327979.500	97.2241
3	12.988	3522.895	57126.840	1.0424
4	13.338	3796.632	71501.367	1.3047
5	16.523	740.698	13237.500	0.2416