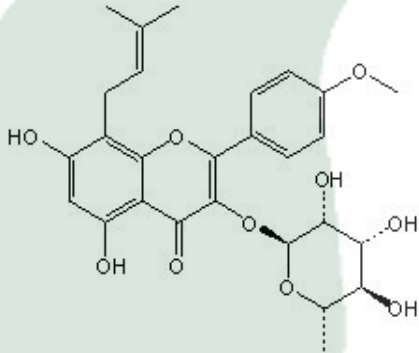


PRODUCT ID	E-0560	<p>Structure</p> 
PRODUCT	Engletin / 黄杞苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15060821	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-06-08	
DATE OF REPORT	2015-06-08	

CHEMICAL NAME

(2R,3R)-5,7-dihydroxy-2-(4-hydroxyphenyl)-3-[(2S,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxy-2,3-dihydrochromen-4-one

OTHER NAME

Engletin

CHEMICAL FORMULA

C₂₁H₂₂O₁₀

MOLECULAR WEIGHT(MW)

434.393

CAS NUMBER

572-31-6

CHEMICAL FAMILY

FROM

胡桃科黄杞 Engelhardtia roxburghiana 的树皮

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK165—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK165—2007	NA	ND
Water	Q/TFFK165—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

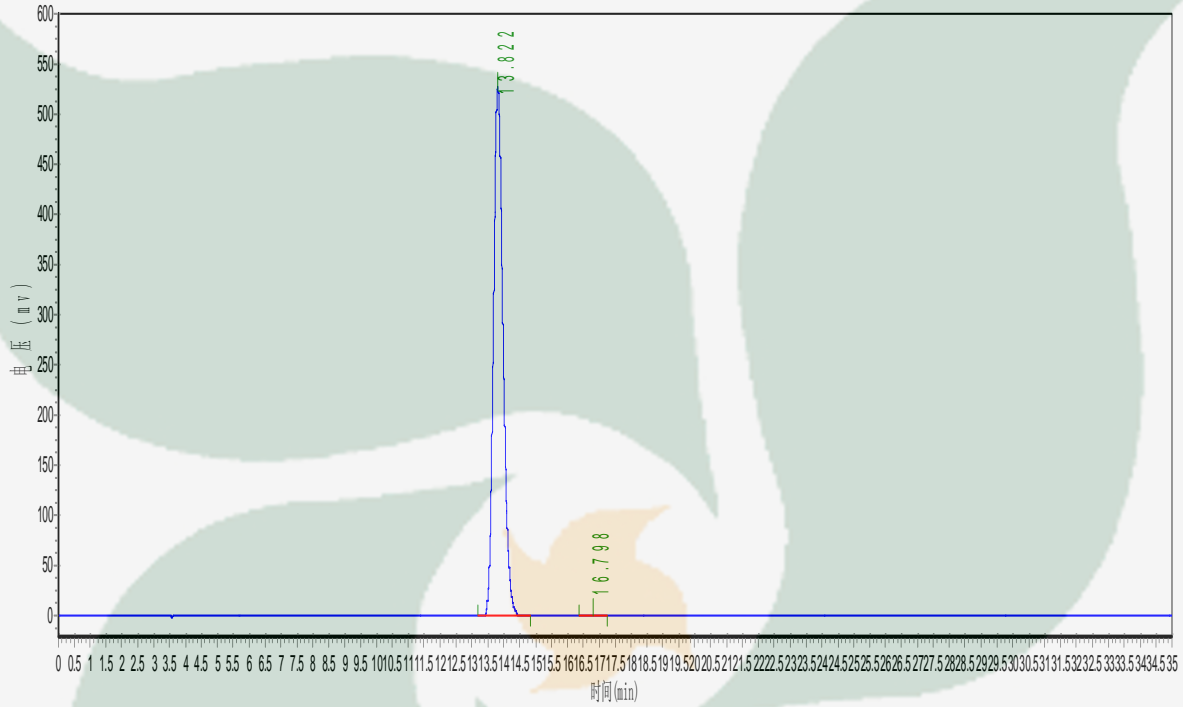
Checker

Manager

Product Analysis Report

Product Name: Engeletin
Lot Number: 15060821
Temperature: 25°C
Detect Time: 2015-06-08
Analyst: shuzhilin

Chrom-Column: C18
Mobile Phase: ACN:0.1%H3PO4(22:78)
Wavelength: 290nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.822	526117.313	11070476.000	99.9610
2	16.798	171.038	4314.900	0.0390