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PRODUCT ID	E-0719	<p align="center">Structure</p>
PRODUCT	Byakangelicin/白当归素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18051122	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-05-11	
DATE OF REPORT	2018-05-11	

OTHER NAME

比克白芷内酯

CHEMICAL FORMULA

C₁₇H₁₈O₇

MOLECULAR WEIGHT(MV)

334.32

CAS NUMBER

19573-01-4

CHEMICAL FAMILY

Coumarins

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK612—2010	NLT ≥98.0%	99.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK612—2010	NA	ND
Water	Q/TFFK612—2010	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

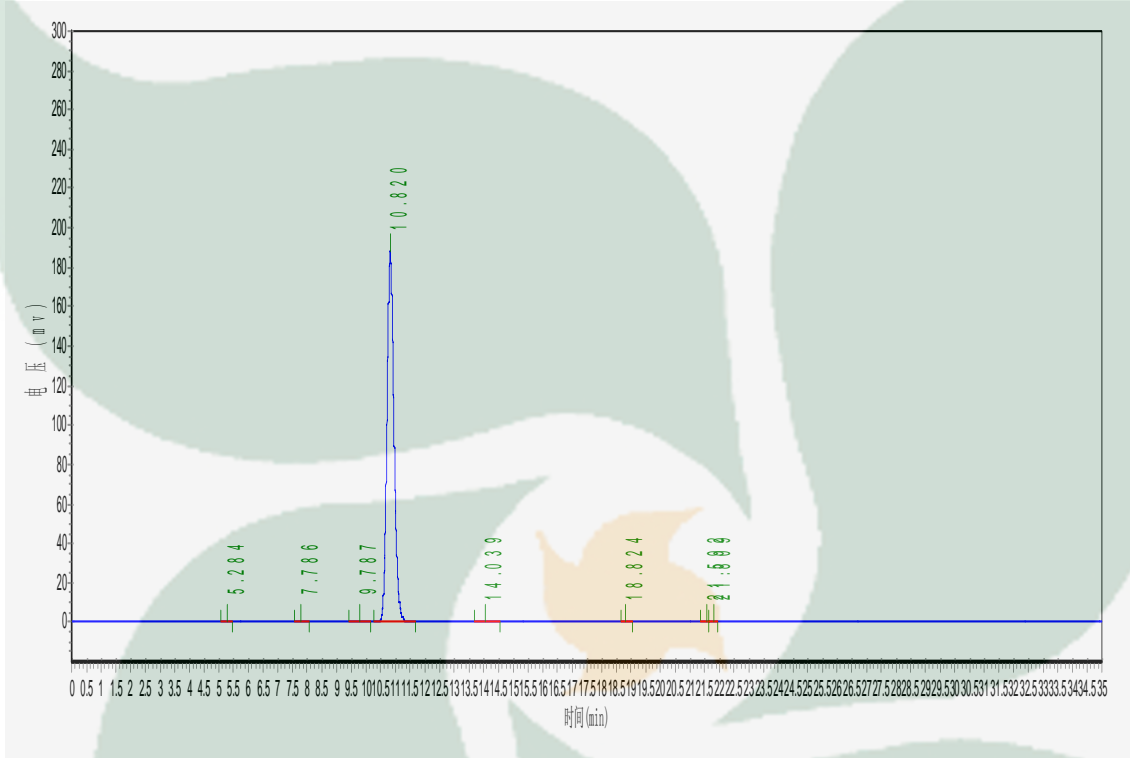
Analyst

Checker

Manager

Product Analysis Report

Product Name: Byakangelicin **Chrom-Column:** C18
Lot Number: 18051122 **Mobile Phase:** MeOH:
0.1%H3PO4=55:45
Detector: UV **Wavelength:** 310nm
Detect Time: 2018-05-11 **Inject Vol:** 20ul
Sample dissolution 70%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.284	124.476	1699.814	0.0535
2	7.786	473.063	5407.200	0.1703
3	9.787	705.023	9919.800	0.3124
4	10.820	187912.063	3145664.500	99.0537
5	14.039	426.333	9823.917	0.3093
6	18.824	80.823	1136.848	0.0358
7	21.592	85.167	1032.639	0.0325
8	21.809	93.778	1031.161	0.0325