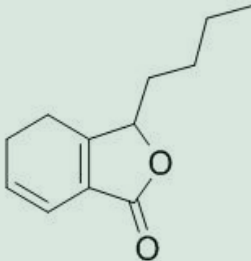


PRODUCT ID	E-0822	Structure 
PRODUCT	3-N-butyl-4,5-dihydrophthalide/洋川芎内酯A	
STANDARD TYPE	Qualitative Reference Material/ 含量测定	
LOT NUMBER	17110724	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-11-07	
DATE OF REPORT	2017-11-07	

OTHER NAME

CHEMICAL FORMULA

C₁₂H₁₆O₂

MOLECULAR WEIGHT(MV)

192.25

CAS NUMBER

62006-39-7

CHEMICAL FAMILY

Miscellaneous其他类型

FROM

Ligusticum chuanxiong Hort.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK663—2010	≥98%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK663—2010	NA	ND
Water	Q/TFFK663—2010	≤2%	Conforms
Appearance		oil	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

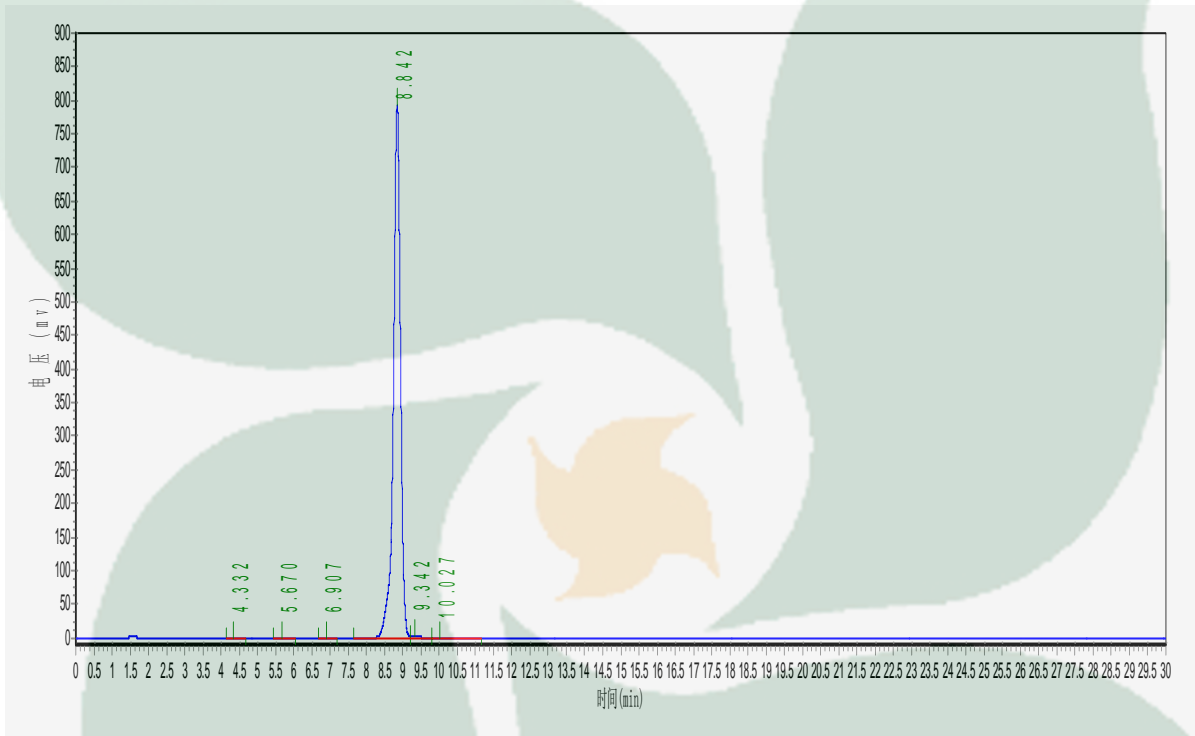
Analyst

Checker

Manager

Product Analysis Report

Product Name: 3-N-butyl-4,5-dihydrophthalide **Chrom-Column:** C18
Lot Number: 17110724 **Mobile Phase:** ACN:H2O (60:40)
Detector: UV **Wavelength:** 280nm
Detect Time: 2017-11-07 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.332	488.392	4852.600	0.0444
2	5.670	790.489	7216.900	0.0661
3	6.907	256.313	2676.600	0.0245
4	8.842	793875.563	10842939.000	99.3082
5	9.342	3910.651	55920.910	0.5122
6	10.027	293.620	4867.138	0.0446