



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

86-21-51320588-8008/8035/8026/8025

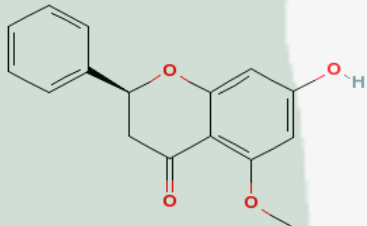
传真：86-21-51320502

QQ:800015916

MSN:Tauto_shanghai@hotmail.com

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0137	Structure 
PRODUCT	Alpinetin /山姜素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15031221	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-03-12	
DATE OF REPORT	2015-03-12	

CHEMICAL NAME	(2S)-7-hydroxy-5-methoxy-2-phenyl-2,3-dihydrochromen-4-one
OTHER NAME	
CHEMICAL FORMULA	C ₁₆ H ₁₄ O ₄
MOLECULAR WEIGHT(MW)	270.27996
CAS NUMBER	36052-37-6
CHEMICAL FAMILY	Flavonoids黄酮类
FROM	Alpinia katsumadai Hayata

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK89—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK89—2007	NA	ND
Water	Q/TFFK89—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

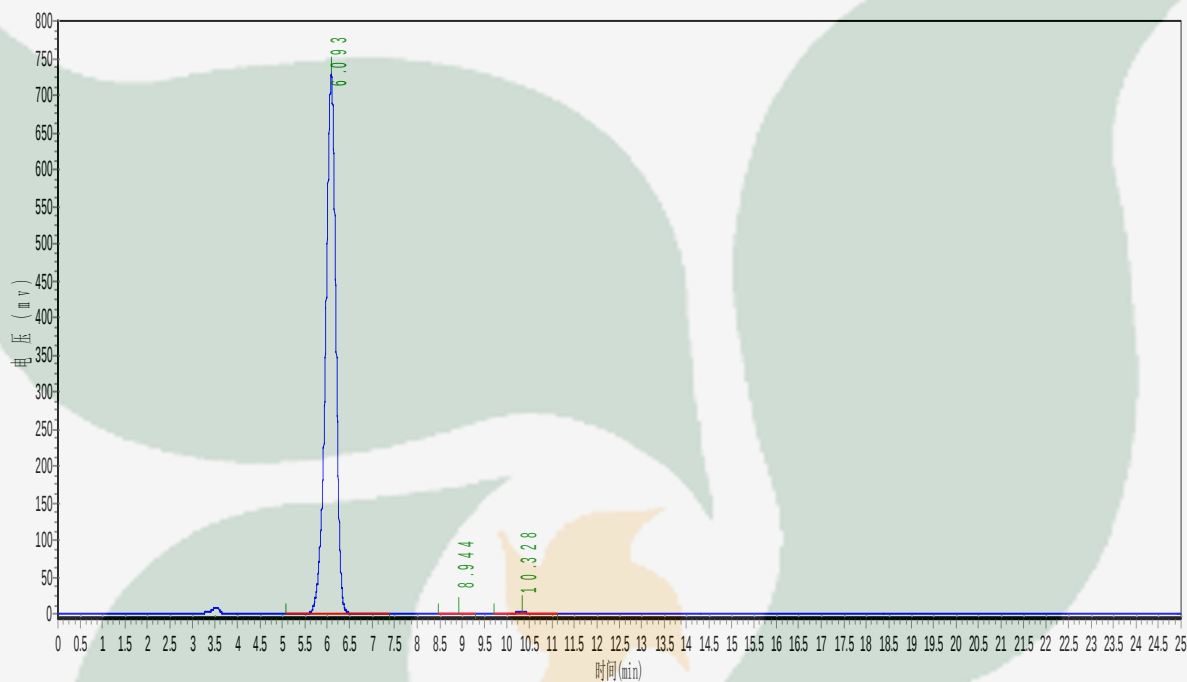
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Alpinetin	Chrom-Column:	C18
Lot Number:	15031221	Mobile Phase:	MeOH:H2O=70:30
Temperature:	25℃	Wavelength:	285nm
Detect Time:	2015-03-12	Inject Vol:	20μL
Analyst:	shuzhilin	Flow:	1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.093	729897.438	11508423.000	99.4709
2	8.944	191.520	3692.800	0.0319
3	10.328	2763.565	57527.199	0.4972