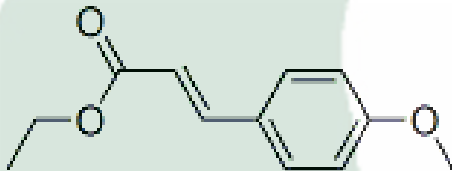


PRODUCT ID	E-2669	Structure 
PRODUCT	Ethylp-methoxycinnamate/对甲氧基肉桂酸乙酯	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	16050423	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-05-04	
DATE OF REPORT	2016-05-04	

CHEMICAL NAME	4-methoxycinnamic acid ethyl ester
OTHER NAME	Methoxycinnamicacidethylester; Ethyl 4-methoxycinnamate
CHEMICAL FORMULA	C ₁₂ H ₁₄ O ₃
MOLECULAR WEIGHT(MW)	206.24
CAS NUMBER	24393-56-4
CHEMICAL FAMILY	Phenylpropanoids 苯丙素类
FROM	山奈 <i>Kaempferia galanga</i> L.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK76—2006	NLT ≥90.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK76—2006	NA	ND
Water	Q/TFFK76—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

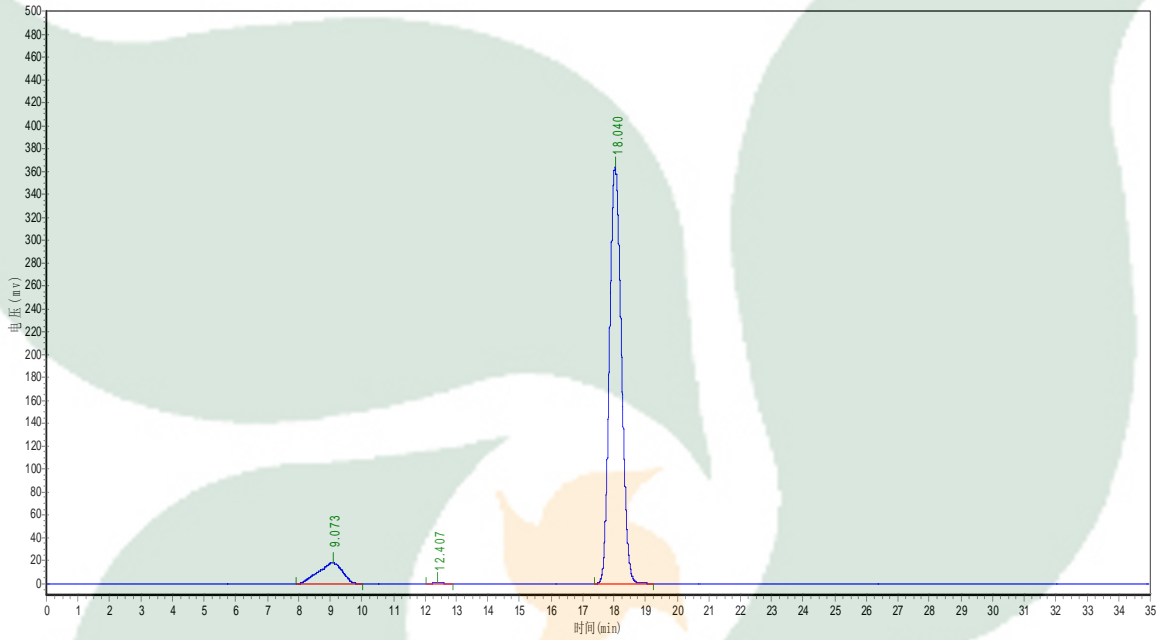
Checker

Manager

Product Analysis Report

Product Name: Ethylp-methoxycinnamate
Lot Number: 16050423
Temperature: 25°C
Detect Time: 2016-05-04
Analyst: zhufangfang

Chrom-Column: C18
Mobile Phase: ACN:H2O(50: 50)
Wavelength: 310nm
Inject Vol: 20μL
Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.073	18044.137	954821.688	9.1259
2	12.407	839.757	16088.300	0.1538
3	18.040	363646.063	9491909.000	90.7204