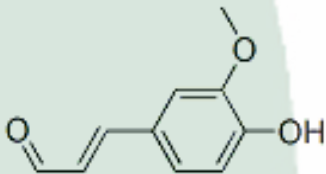


PRODUCT ID	E-2412	Structure 
PRODUCT	4-Hydroxy-3-methoxycinnamaldehyde /松柏醛	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15072322	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-07-23	
DATE OF REPORT	2015-07-23	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₀H₁₀O₃

MOLECULAR WEIGHT(MW)

178.18

CAS NUMBER

458-36-6

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK102—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK102—2007	NA	ND
Water	Q/TFFK102—2007	≤2%	Conforms
Appearance		Pale yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

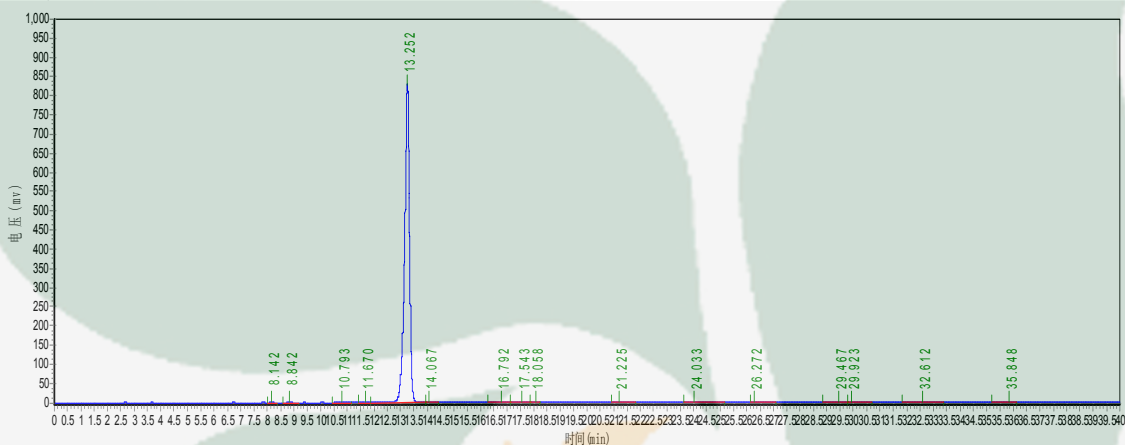
Analyst

Checker

Manager

Product Analysis Report

Product Name: 4-Hydroxy-3-methoxycinnamaldehyde Chrom-Column: C18
 Lot Number: 15072322 Mobile Phase: ACN: H2O(grads)
 Temperature: 25°C Wavelength: 279nm
 Detect Time: 2015-07-23 Inject Vol: 20µL
 Analyst: shuzhilin Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.142	275.155	2426.400	0.0221
2	8.842	214.519	3175.000	0.0290
3	10.793	962.792	13125.087	0.1198
4	11.670	421.638	4900.694	0.0447
5	13.252	831223.688	10757501.000	98.1860
6	14.067	1144.212	14112.739	0.1288
7	16.792	1104.451	14330.600	0.1308
8	17.543	1161.033	18169.652	0.1658
9	18.058	713.765	8291.002	0.0757
10	21.225	429.658	10030.051	0.0915
11	24.033	756.834	29944.410	0.2733
12	26.272	542.535	7168.600	0.0654
13	29.467	628.653	14039.544	0.1281
14	29.923	301.585	6546.573	0.0598
15	32.612	2901.775	45279.449	0.4133
16	35.848	596.448	7203.251	0.0657

grads

Time/min	0	40
ACN	10	95
H2O	90	5