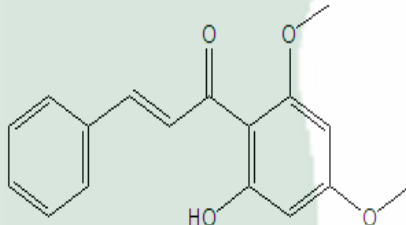


<b>PRODUCT ID</b>	E-2363	<b>Structure</b>  
<b>PRODUCT</b>	Flavokavain B/黄卡瓦胡椒素B	
<b>STANDARD TYPE</b>	Quantitative Reference Standard/含量测定	
<b>LOT NUMBER</b>	18041323	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2018-04-13	
<b>DATE OF REPORT</b>	2018-04-13	

**OTHER NAME** 2'-hydroxy-4',6'-dimethoxychalcone

**CHEMICAL FORMULA** C<sub>17</sub>H<sub>16</sub>O<sub>4</sub>

**MOLECULAR WEIGHT(MW)** 284.31

**CAS NUMBER** 1775-97-5

**CHEMICAL FAMILY** Chalcones

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
<b>HPLC</b>	Q/TFFK282—2007	NLT ≥98.0%	99.9%
<b>NMR</b>		Conforms	Conforms
<b>MS</b>		Conforms	Conforms
<b>Residual Solvent</b>	Q/TFFK282—2007	NA	ND
<b>Water</b>	Q/TFFK282—2007	≤2%	Conforms
<b>Appearance</b>		Yellow Powder	Conforms

#### STORAGE CONDITIONS

**STORAGE** Refer to the label  
**SHELF LIFE** 2 Years

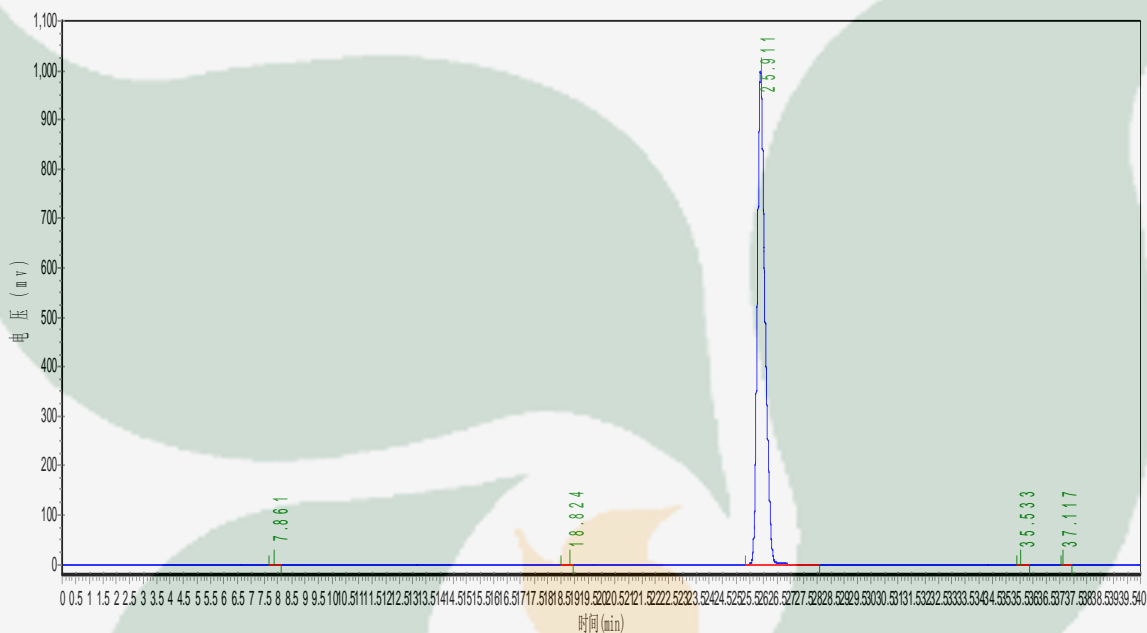
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Flavokavain B Chrom-Column: C18  
 Lot Number: 180041323 Mobile Phase: ACN:0.1%H<sub>3</sub>PO<sub>4</sub>(grads)  
 Detector: UV Wavelength: 343nm  
 Detect Time: 2018-04-13 Inject Vol: 20ul  
 Sample MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.861	196.286	2726.614	0.0139
2	18.824	81.508	1462.300	0.0075
3	25.911	996245.875	19546232.000	99.9672
4	35.533	87.400	1160.129	0.0059
5	37.117	76.449	1062.633	0.0054

	grads			
Time /min	0	30	40	
ACN	50	80	80	
0.1%H <sub>3</sub> P <sub>0</sub> 4	50	20	20	