



**同田生物**  
**TAUTO BIOTECH**

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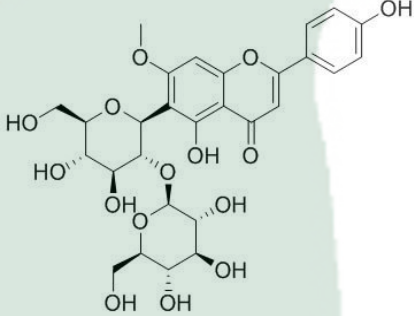
86-21-51320588-8008/8035/8026/8025

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<b>PRODUCT ID</b>	E-0391	<p style="text-align: center;"><b>Structure</b></p> 
<b>PRODUCT</b>	Spinosin /斯皮诺素	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17051822	
<b>ASSAY METHOD</b>	HPLC,NMR	
<b>DATE OF SAMPLE</b>	2017-05-18	
<b>DATE OF REPORT</b>	2017-05-18	

**CHEMICAL NAME**

6-[(2S,3R,4S,5S,6R)-4,5-dihydroxy-6-(hydroxymethyl)-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-2-yl]-5-hydroxy-2-(4-hydroxyphenyl)-7-methoxychromen-4-one

**OTHER NAME**

**CHEMICAL FORMULA**

C<sub>28</sub>H<sub>32</sub>O<sub>15</sub>

**MOLECULAR WEIGHT(MW)**

608.54468

**CAS NUMBER**

72063-39-9

**CHEMICAL FAMILY**

Flavonoids黄酮类

**FROM**

鼠李科植物酸枣 Ziziphus psinosa Hu 的干燥成熟种子

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK384—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK384—2007	NA	ND
Water	Q/TFFK384—2007	≤2%	Conforms
Appearance		Pale Yellow Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

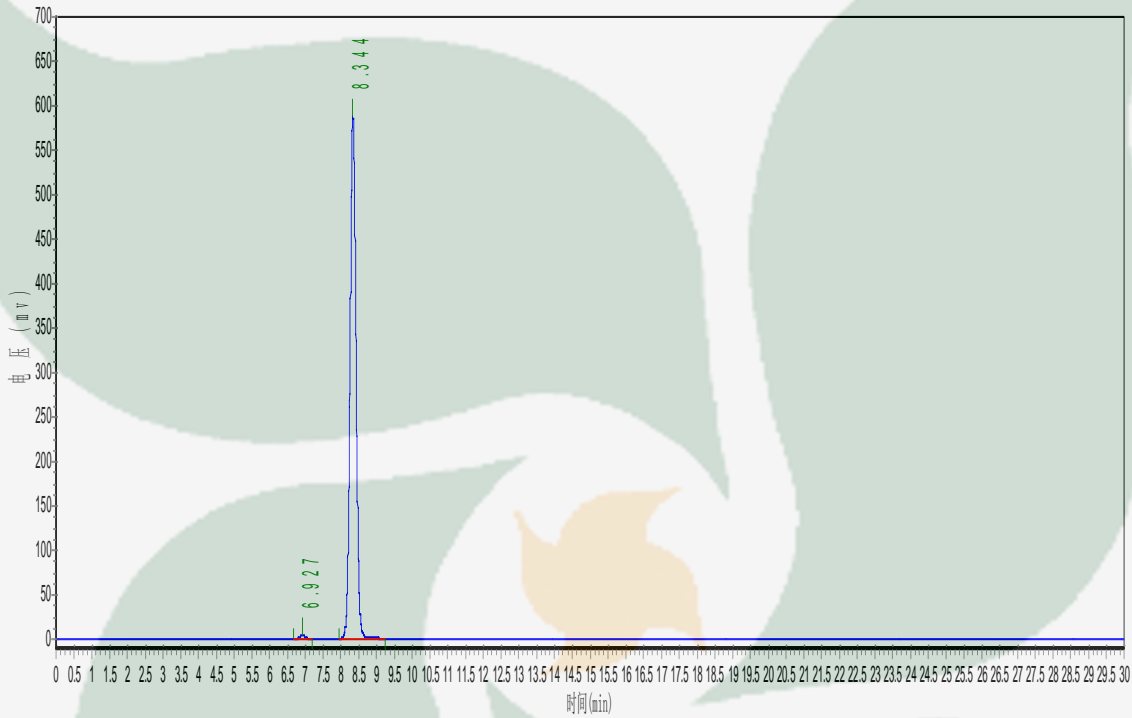
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Spinosin      Chrom-Column: C18  
Lot Number: 17051822      Mobile Phase: ACN: H2O (20: 80)  
Detector: UV      Wavelength: 335nm  
Detect Time: 2017-05-18      Inject Vol: 20ul  
Analyst: shuzhilin      Flow: 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		6.927	4305.738	42858.500	0.6312
2		8.344	587731.375	6746892.500	99.3688