



**同田生物**  
**TAUTO BIOTECH**

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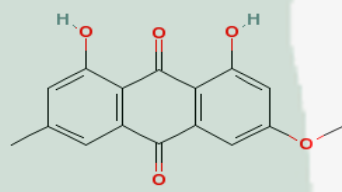
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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<b>PRODUCT ID</b>	E-0221	<b>Structure</b> 
<b>PRODUCT</b>	Physcion /大黄素甲醚	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	17042621	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2017-04-26	
<b>DATE OF REPORT</b>	2017-04-26	

**CHEMICAL NAME** 1,8-dihydroxy-3-methoxy-6-methylanthracene-9,10-dione

**OTHER NAME** Rheochrysidin, Emodin-3-methyl ether

**CHEMICAL FORMULA** C<sub>16</sub>H<sub>12</sub>O<sub>5</sub>

**MOLECULAR WEIGHT(MW)** 284.26348

**CAS NUMBER** 521-61-9

**CHEMICAL FAMILY** Anthraquinones 蒽醌类

**FROM** Rheum palmatum L.

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK225—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK225—2007	NA	ND
Water	Q/TFFK225—2007	≤2%	Conforms
Appearance		Orange powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

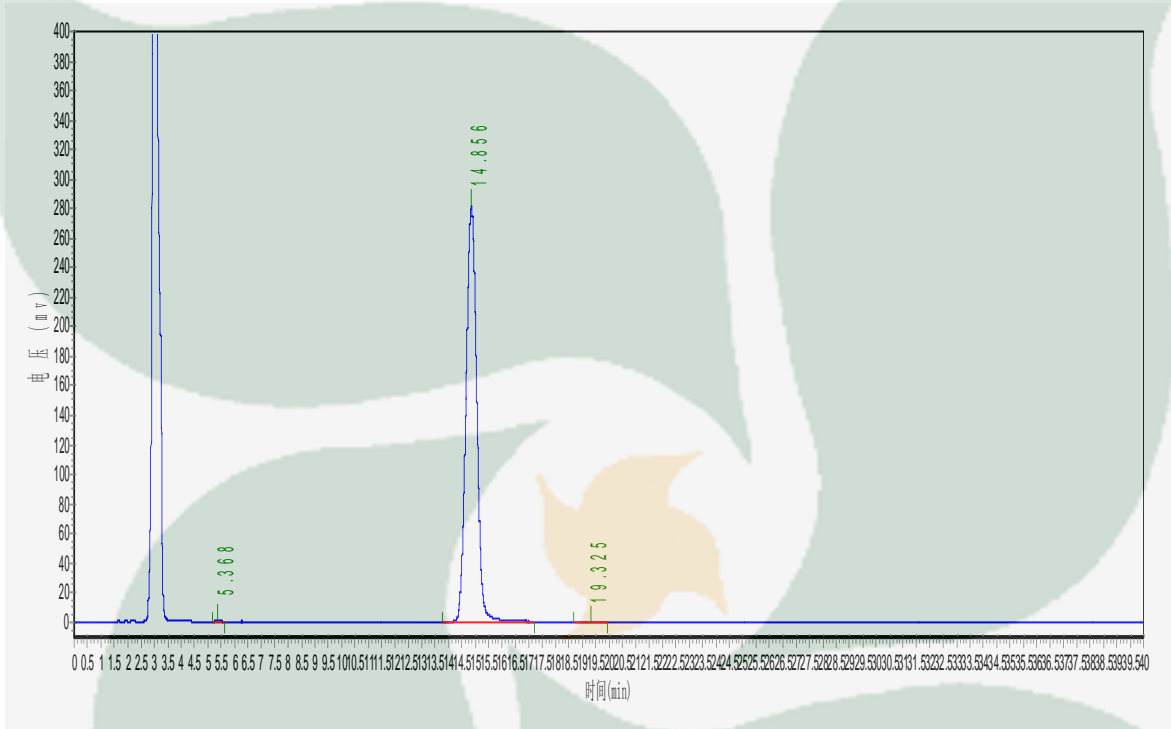
Analyst

Checker

Manager

# Product Analysis Report

**Product Name:** Physcion      **Chrom-Column** C18  
**Lot Number:** 17042621      **Mobile Phase:** MeOH:0.1%H3PO4 (85:15)  
**Detector:** UV      **Wavelength:** 254nm  
**Detect Time:** 2017-04-26      **Inject Vol:** 20ul  
**Analyst:** shuzhilin      **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.368	952.056	10020.900	0.1277
2	14.856	281543.469	7832412.500	99.8312
3	19.325	97.500	3222.500	0.0411