



**同田生物**  
**TAUTO BIOTECH**

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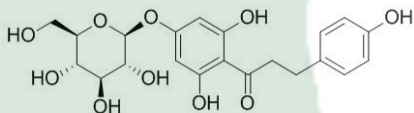
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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<b>PRODUCT ID</b>	E-2524	<b>Structure</b>  
<b>PRODUCT</b>	Trilobatin/三叶苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含量测定)	
<b>LOT NUMBER</b>	18041341	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2018-04-13	
<b>DATE OF REPORT</b>	2018-04-13	

**OTHER NAME** 三叶甙

**CHEMICAL FORMULA** C<sub>21</sub>H<sub>24</sub>O<sub>10</sub>

**MOLECULAR WEIGHT(M)** 436.413

**CAS NUMBER** 4192-90-9

**CHEMICAL FAMILY** Chalcones

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK33—2005	NLT ≥97.0%	97.5%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK33—2005	NA	ND
Water	Q/TFFK33—2005	≤2%	Conforms
Appearance		White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE Refer to the label

SHELF LIFE 2 Years

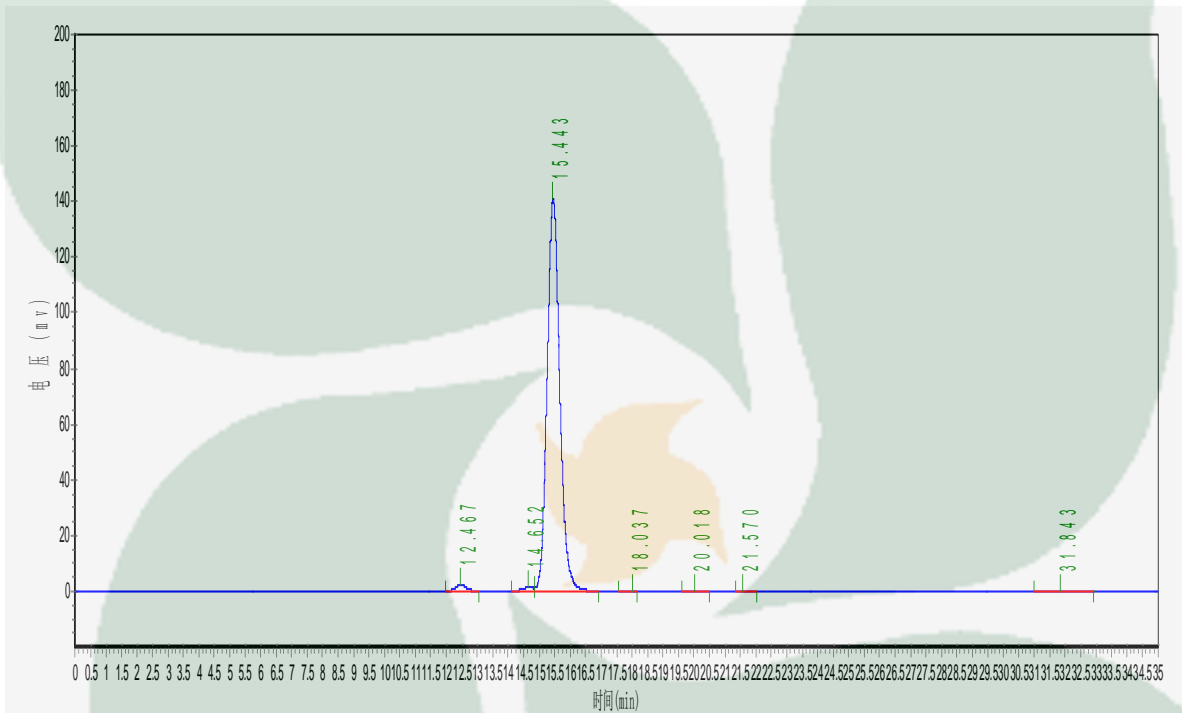
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Trilobatin      Chrom-Column: C18  
Lot Number: 18041341      Mobile Phase: MeOH:H2O=48: 52  
Temperature: 25°C      Wavelength: 310nm  
Detect Time: 2018-04-13      Inject Vol: 20µL  
Sample: 50%MeOH      Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.467	2331.304	51233.902	1.2475
2	14.652	1261.117	30827.121	0.7506
3	15.443	141108.234	4004955.250	97.5151
4	18.037	48.374	700.250	0.0171
5	20.018	95.607	2212.850	0.0539
6	21.570	66.010	684.600	0.0167
7	31.843	333.117	16394.424	0.3992