



**同田生物**  
**TAUTO BIOTECH**

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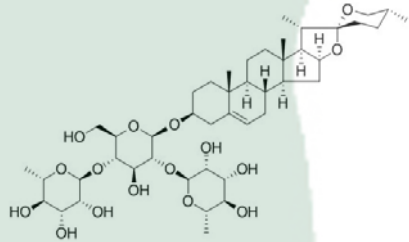
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-0098	<b>Structure</b>  
PRODUCT	Dioscin / 薯蓣皂苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18031241	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-12	
DATE OF REPORT	2018-03-12	

OTHER NAME	Collettinside III
CHEMICAL FORMULA	C <sub>45</sub> H <sub>72</sub> O <sub>16</sub>
MOLECULAR WEIGHT(MW)	869.04358
CAS NUMBER	19057-60-4
CHEMICAL FAMILY	Saponins 皂苷类

#### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK95—2007	NLT ≥98.0%	100.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK95—2007	NA	ND
Water	Q/TFFK95—2007	≤2%	Conforms
Appearance		White Powder	Conforms

#### STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

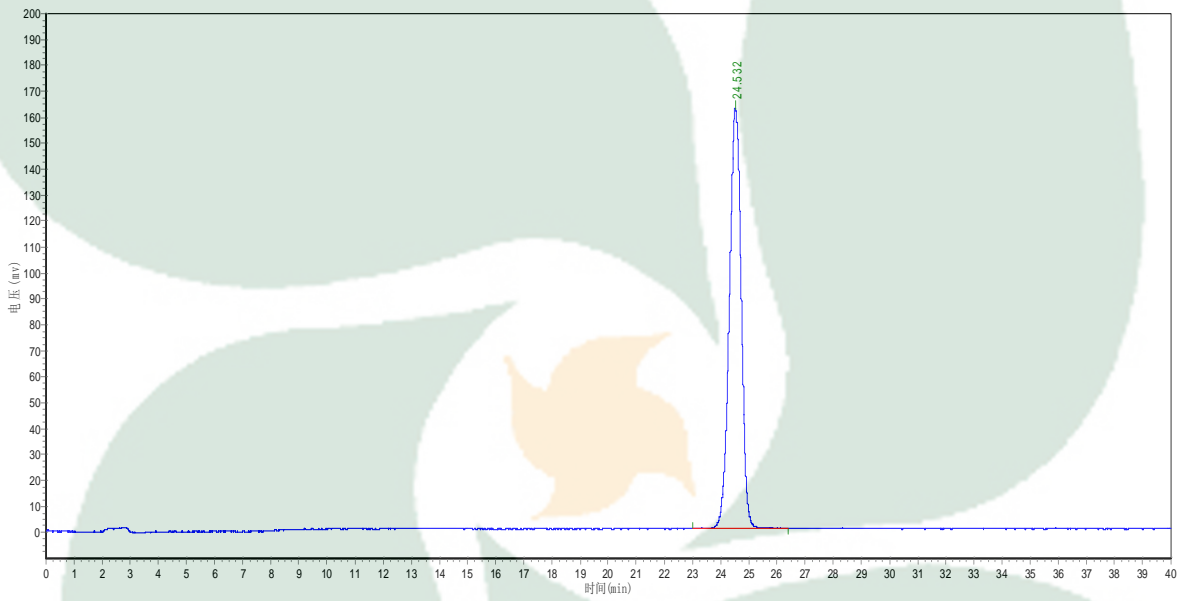
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Dioscin                      Chrom-Column: C18  
Lot Number: 18031241                      Mobile Phase: ACN: H2O=45:55  
Detect Time: 2018-3-12                      Detector: ELSD  
Inject Vol: 20 $\mu$ L                      Tube Temp: 105.0 $^{\circ}$ C  
Flow: 1.0ml/min                      Gas Flow: 2.5 L/min  
Sample dissolution: MeOH                      Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	24.532	160308.906	4795407.500	100.0000