



同田生物
TAUTO BIOTECH

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销售热线：400-820-3059

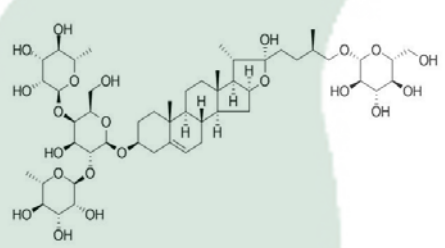
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0163	Structure 
PRODUCT	Protodioscin/原薯蓣皂苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18030221	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-02	
DATE OF REPORT	2018-03-02	

OTHER NAME Saponin C
CHEMICAL FORMULA C₅₁H₈₄O₂₂
MOLECULAR WEIGHT(MV) 1049.19946
CAS NUMBER 55056-80-9
CHEMICAL FAMILY Steroids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK320—2007	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK320—2007	NA	ND
Water	Q/TFFK320—2007	≤2%	Conforms
Appearance		White crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
SHELF LIFE 2 Years

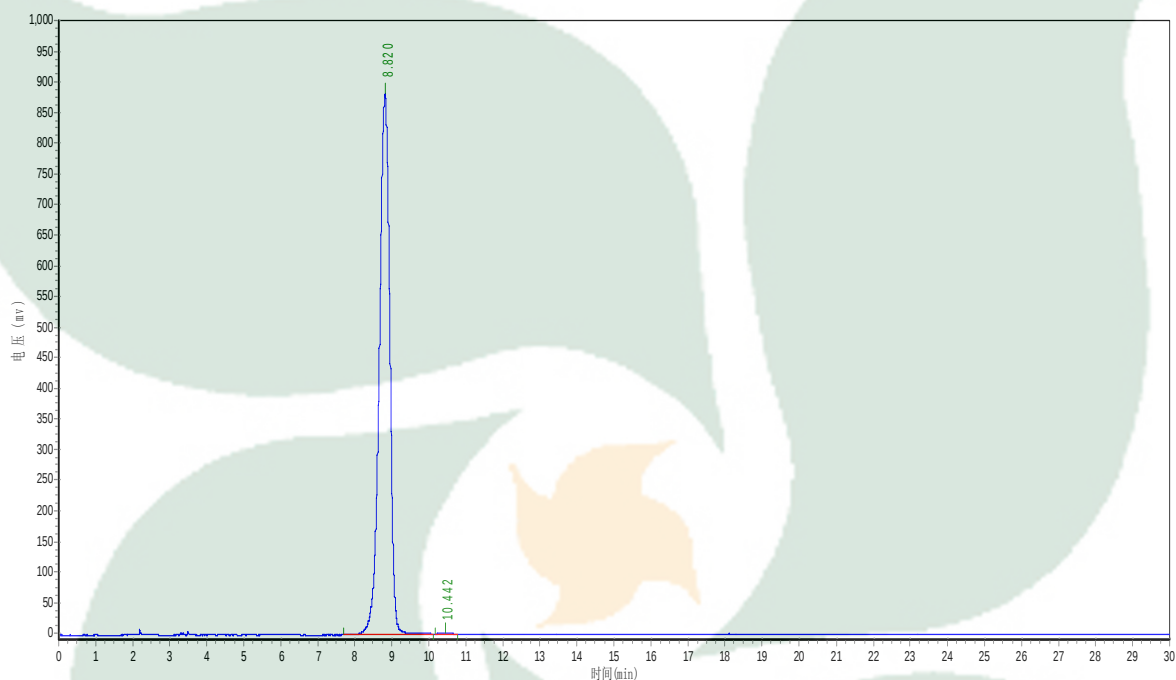
Analyst

Checker

Manager

Product Analysis Report

Product Name: Protodioscin Chrom-Column: Arcus C18
Lot Number: 18030221 Mobile Phase: ACN:H2O=27:73
Detect Time: 2018-3-2 Detector: ELSD
Inject Vol: 20μL Tube Temp: 105℃
Flow: 1.0ml/min Gas Flow: 2.5L/min
Sample: DMSO Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.820	882504.375	17358942.000	99.8137
2	10.442	1866.936	32405.701	0.1863