



同田生物
TAUTO BIOTECH

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PRODUCT ID	E-0277	Structure
PRODUCT	Trillin/延龄草苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17011041	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-1-10	
DATE OF REPORT	2017-1-10	

CHEMICAL NAME

OTHER NAME

地索苷；延年草甙；Diosgenin glucoside

CHEMICAL FORMULA

C₃₃H₅₂O₈

MOLECULAR WEIGHT(MW)

576.7658

CAS NUMBER

14144-06-0

CHEMICAL FAMILY

Steroids甾体类

FROM

延龄草科延龄草属Trillium tschonoskii Maxim.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK20—2004	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK20—2004	NA	ND
Water	Q/TFFK20—2004	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

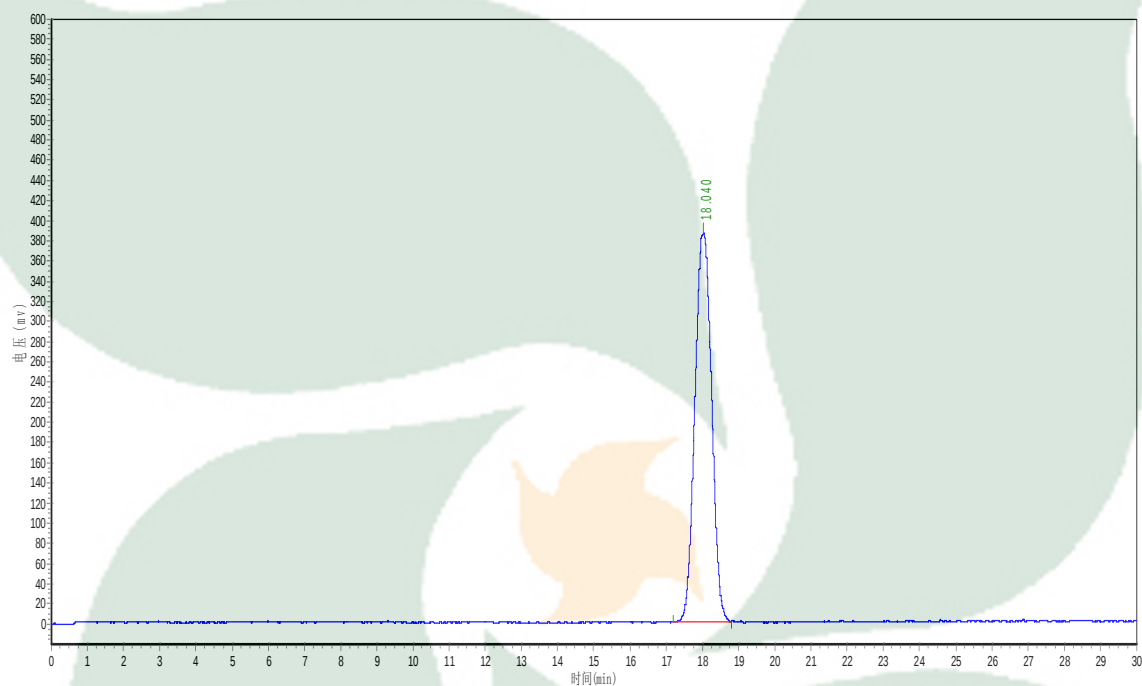
Checker

Manager

Product Analysis Report

Product Name: Trillin
Lot Number: 17011041
Detect Time: 2017-1-10
Inject Vol: 20.0μL
Flow: 1.0ml/min
Analyst: zhanghong

Chrom-Column: C18
Mobile Phase: MeOH: H2O(85: 15)
Detector: ELSD
Tube Temp: 105℃
Gas Flow: 2.5L/min
Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	18.040	386550.906	12478915.000	100.0000