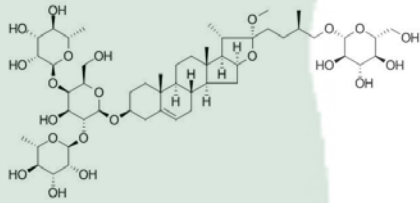


PRODUCT ID	E-0601	Structure 
PRODUCT	Methyl Protodioscin/甲基原薯蓣皂苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18050922	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-5-09	
DATE OF REPORT	2018-5-09	

OTHER NAME	NA
CHEMICAL FORMULA	C ₅₂ H ₈₆ O ₂₂
MOLECULAR WEIGHT(MW)	1063.23
CAS NUMBER	54522-52-0
CHEMICAL FAMILY	Steroids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK20—2004	NLT ≥96.0%	96.7%
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: Methyl Protodioscin **Chrom-Column:** Arcus C18

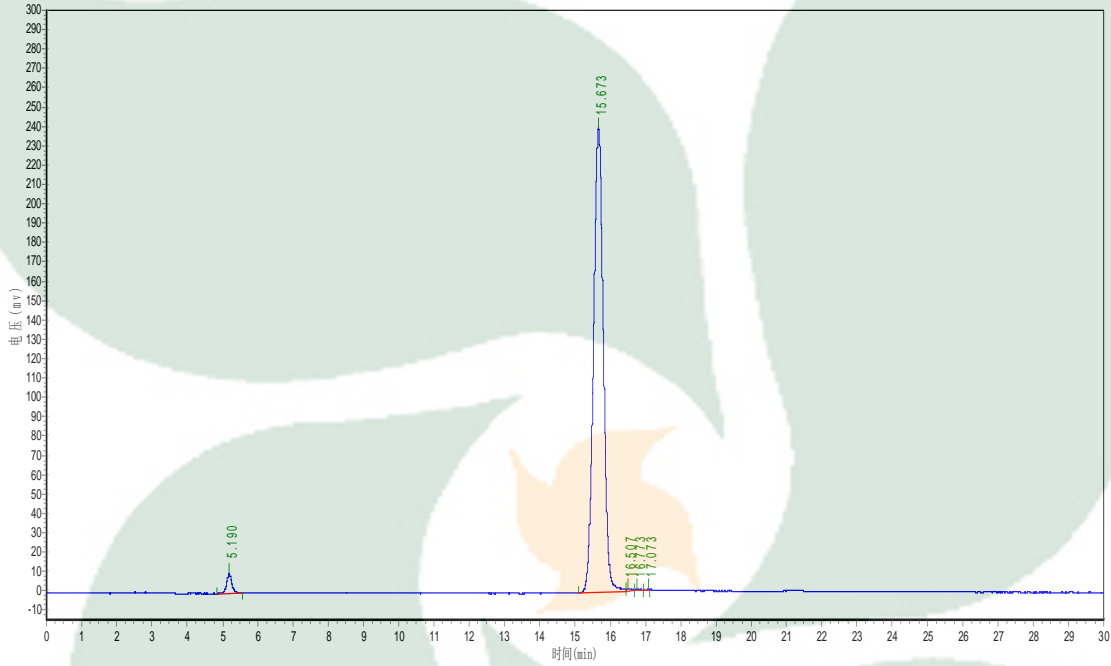
Lot Number: 18050922 **Mobile Phase:** ACN: H2O=30: 70

Detect Time: 2018-5-9 **Detector:** ELSD

Inject Vol: 20.0 μ L **Tube Temp:** 105 $^{\circ}$ C

Flow: 1.0ml/min **Gas Flow:** 2.5L/min

Sample dissolution: MeOH **Impactor:** Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.190	10217.660	112172.031	2.3360
2	15.673	240438.094	4645927.500	96.7541
3	16.507	1474.345	17708.891	0.3688
4	16.773	1129.506	15960.726	0.3324
5	17.073	993.437	10020.516	0.2087