



同田生物
TAUTO BIOTECH

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销售热线：400-820-3059

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

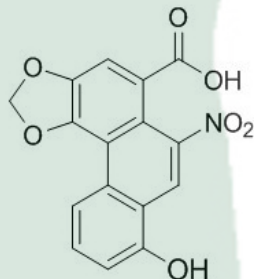
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PRODUCT ID	E-1201	Structure 
PRODUCT	Aristolochic acid C/马兜铃酸C	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18070522	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-05	
DATE OF REPORT	2018-07-05	

OTHER NAME	NA
CHEMICAL FORMULA	C ₁₆ H ₉ NO ₇
MOLECULAR WEIGHT(MW)	327.25
CAS NUMBER	4849-90-5
CHEMICAL FAMILY	Phenanthrenes

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	98.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

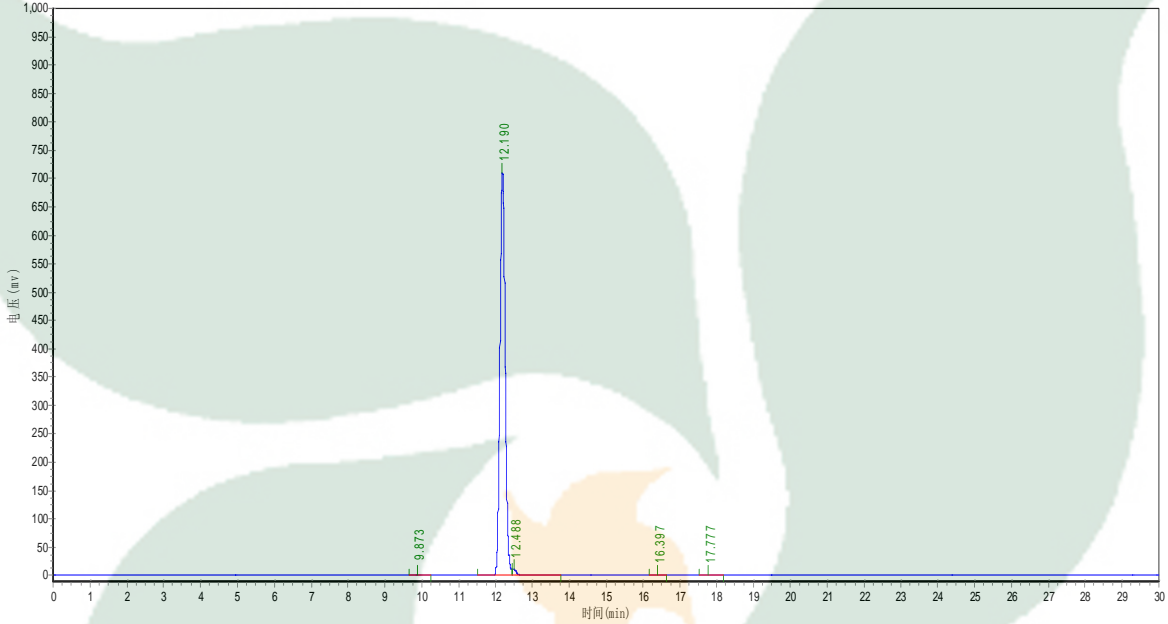
Analyst

Checker

Manager

Product Analysis Report

Product Name: Aristolochic acid C **Chrom-Column:** C18
Lot Number: 18070522 **Mobile Phase:** ACN:0.1%H3PO4(30%-90%)
Detector: UV **Wavelength:** 254nm
Detect Time: 2018-07-05 **Inject Vol:** 20ul
Sample dissolution: MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	9.873	1446.141	14081.299	0.1953
2	12.190	709302.250	7075253.500	98.1346
3	12.488	11589.311	106429.063	1.4762
4	16.397	261.082	2759.400	0.0383
5	17.777	1055.000	11223.500	0.1557