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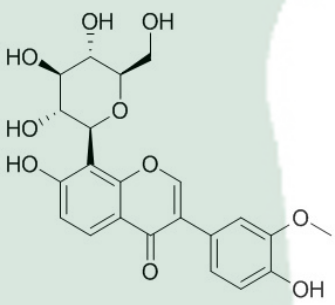
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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PRODUCT ID	E-0724	Structure 
PRODUCT	3'-Methoxy Puerarin/3'-甲氧基葛根素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17032021	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-20	
DATE OF REPORT	2017-03-20	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₂H₂₂O₁₀

MOLECULAR WEIGHT(MW)

446.4

CAS NUMBER

117047-07-1

CHEMICAL FAMILY

Flavonoids 黄酮类

FROM

葛根RADIX PUERARIAE

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK713—2010	NA	ND
Water	Q/TFFK713—2010	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

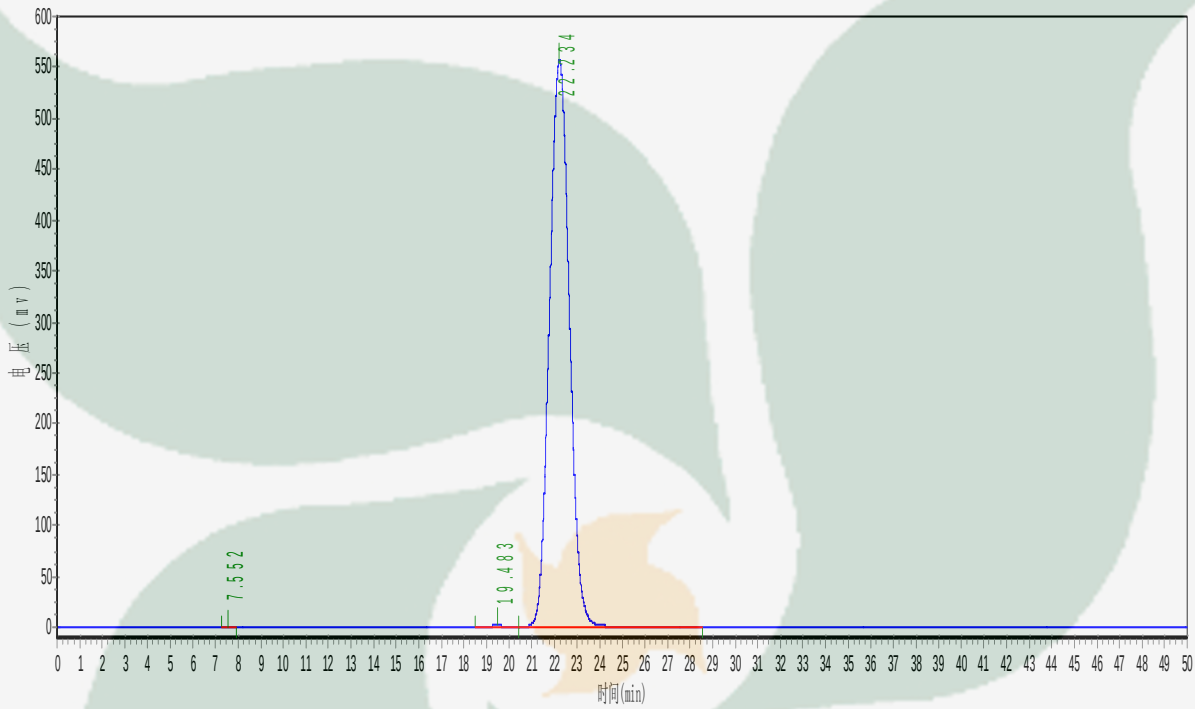
Checker

Manager

Product Analysis Report

Product Name: 3'-Methoxy Puerarin
Lot Number: 17032021
Detector: UV
Detect Time: 2017-03-20
Analyst: shuzhilin

Chrom-Column C18
Mobile Phase: MeOH:0.1%H3PO4=25:75
Wavelength: 254nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.552	202.000	3473.900	0.0101
2	19.483	1429.081	76334.633	0.2230
3	22.234	556465.188	34146768.000	99.7668