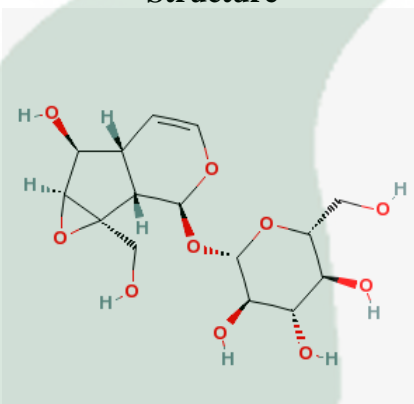


PRODUCT ID	E-0224	Structure 
PRODUCT	Catalpol/梓醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17071021	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-10	
DATE OF REPORT	2017-07-10	

OTHER NAME	Catalpinoside
CHEMICAL FORMULA	C ₁₅ H ₂₂ O ₁₀
MOLECULAR WEIGHT(MW)	362.32918
CAS NUMBER	2415-24-9
CHEMICAL FAMILY	Iridoids环烯醚萜类
FROM	黄玄参科植物地黄Rehmannia glutinosa Libosch. 干燥块根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK231—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK231—2007	NA	ND
Water	Q/TFFK231—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

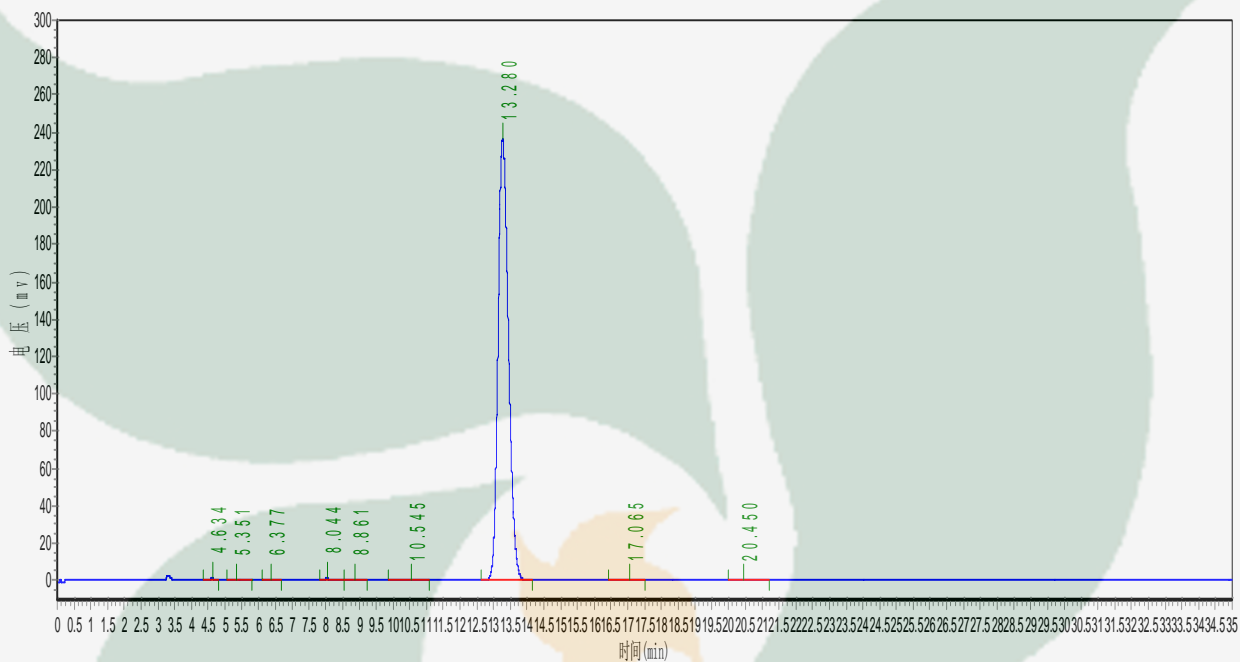
Analyst

Checker

Manager

Product Analysis Report

Product Name: Catalpol Chrom-Column: C18
Lot Number: 17071021 Mobile Phase: ACN:0.1%H3PO4 (1: 99)
Detector: UV Wavelength: 210nm
Detect Time: 2017-07-10 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.634	1757.571	9936.500	0.1898
2	5.351	259.449	10415.978	0.1989
3	6.377	164.702	3049.311	0.0582
4	8.044	966.028	13342.962	0.2548
5	8.861	823.537	12332.400	0.2355
6	10.545	613.667	12529.300	0.2393
7	13.280	236204.141	5165422.500	98.6566
8	17.065	143.015	3767.400	0.0720
9	20.450	117.508	4961.971	0.0948