



同田生物
TAUTO BIOTECH

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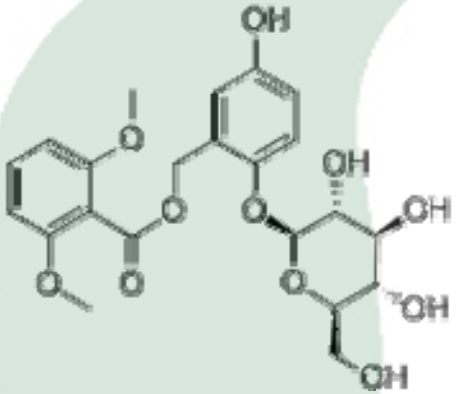
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PRODUCT ID	E-0603	Structure 
PRODUCT	Curculigoside /仙茅苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17080721	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-07	
DATE OF REPORT	2017-08-07	

OTHER NAME	Curculigoside A
CHEMICAL FORMULA	C ₂₂ H ₂₆ O ₁₁
MOLECULAR WEIGHT(M)	466.44
CAS NUMBER	85643-19-2
CHEMICAL FAMILY	Phenols酚类
FROM	Curculigo orchiodes Gaertn.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK392—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK392—2007	NA	ND
Water	Q/TFFK392—2007	≤2%	Conforms
Appearance		white powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

Analyst

Checker

Manager

Product Analysis Report

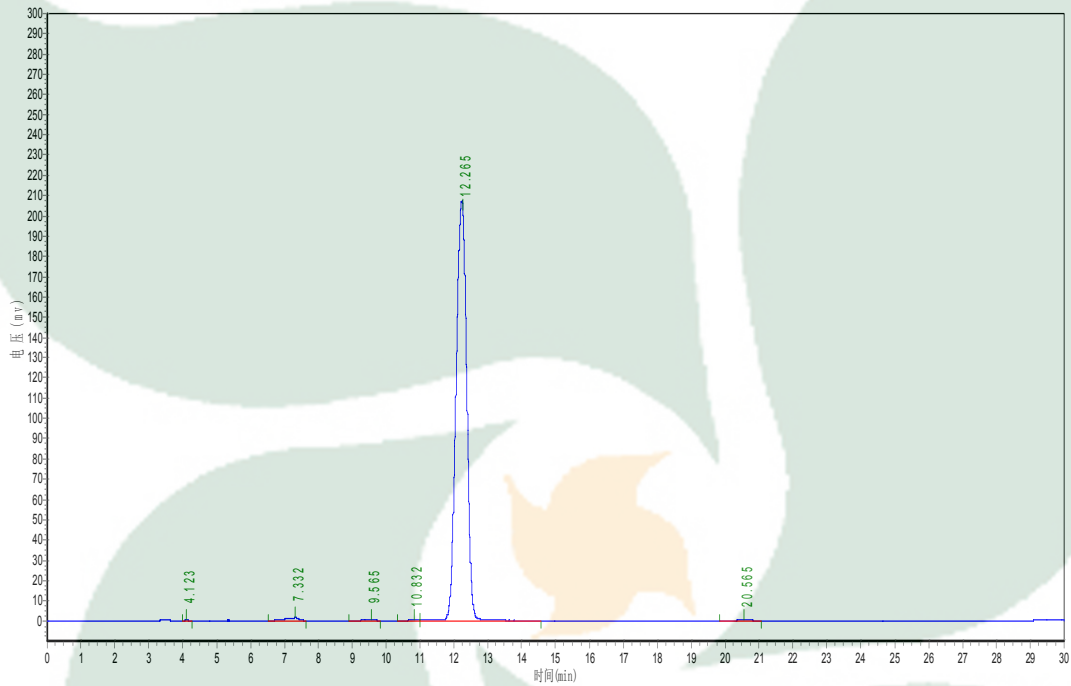
Product Name: Curculigoside Chrom-Column: C18

Lot Number: 17080721 Mobile Phase: ACN:0.1%H₃PO₄(23:77)

Temperature: 25°C Wavelength: 283nm

Detect Time: 2017-8-7 Inject Vol: 20μL

Analyst: zhanghong Flow: 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.123	77.636	451.650	0.0099
2	7.332	1441.567	34515.699	0.7552
3	9.565	164.000	3579.300	0.0783
4	10.832	76.181	1399.796	0.0306
5	12.265	205949.563	4527853.500	99.0670
6	20.565	93.838	2697.000	0.0590