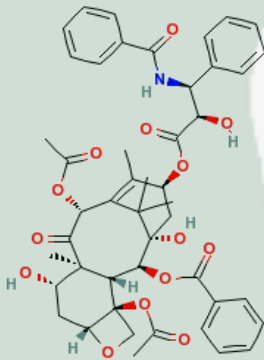


PRODUCT ID	E-0600	Structure 
PRODUCT	Notopterol/羌活醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17041132	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-04-11	
DATE OF REPORT	2017-04-11	

OTHER NAME 4-[(2E)-5-hydroxy-3,7-dimethylocta-2,6-dienoxy]furo[3,2-g]ch

CHEMICAL FORMULA C₂₁H₂₂O₅

MOLECULAR WEIGHT(MW) 354.4

CAS NUMBER 88206-46-6

CHEMICAL FAMILY

FROM 伞形科植物羌活Notopteryium incisum Ting ex H. T. Chai

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK587—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK587—2007	NA	ND
Water	Q/TFFK587—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

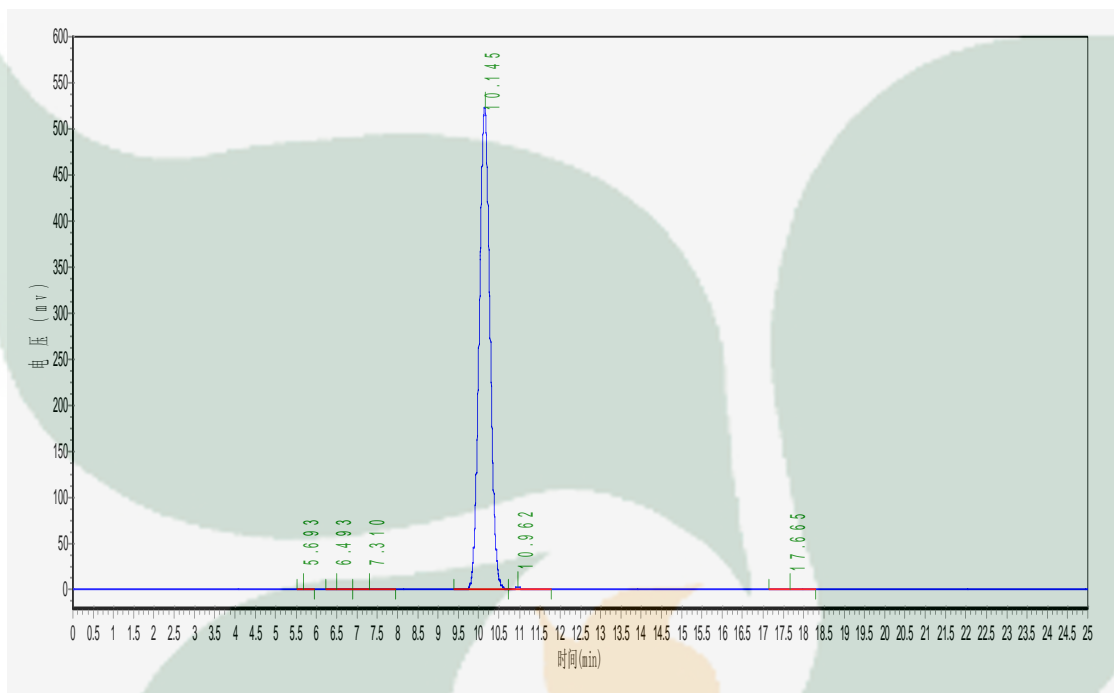
Analyst

Checker

Manager

Product Analysis Report

Product Name: Notopterol Chrom-Column: C18
Lot Number: 17041132 Mobile Phase: MeOH:0.1%H₂PO₄=75:25
Temperature: 25°C Wavelength: 330nm
Detect Time: 2017-04-11 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.693	877.684	10224.621	0.1046
2	6.493	601.976	8629.400	0.0883
3	7.310	563.714	9980.600	0.1021
4	10.145	520839.750	9689791.000	99.1496
5	10.962	1957.368	42750.305	0.4374
6	17.665	396.159	11523.600	0.1179