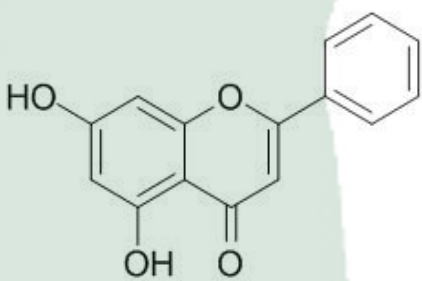


PRODUCT ID	E-0331	Structure 
PRODUCT	Chrysin/白杨素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17112822	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-11-28	
DATE OF REPORT	2017-11-28	

OTHER NAME	Chrysin, Crysin, 5,7-Dihydroxyflavone
CHEMICAL FORMULA	C ₁₅ H ₁₀ O ₄
MOLECULAR WEIGHT(MW)	254.2375
CAS NUMBER	480-40-0
CHEMICAL FAMILY	Flavonoids黄酮类
FROM	紫葳科植物木蝴蝶Oroxylum indicum(L.)Vent.的种子

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK417—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK417—2007	NA	ND
Water	Q/TFFK417—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: Chrysin

Chrom-Column: C18

Lot Number: 17112822

Mobile Phase: ACN:0.1%H3PO4=50:50

Temperature: 25°C

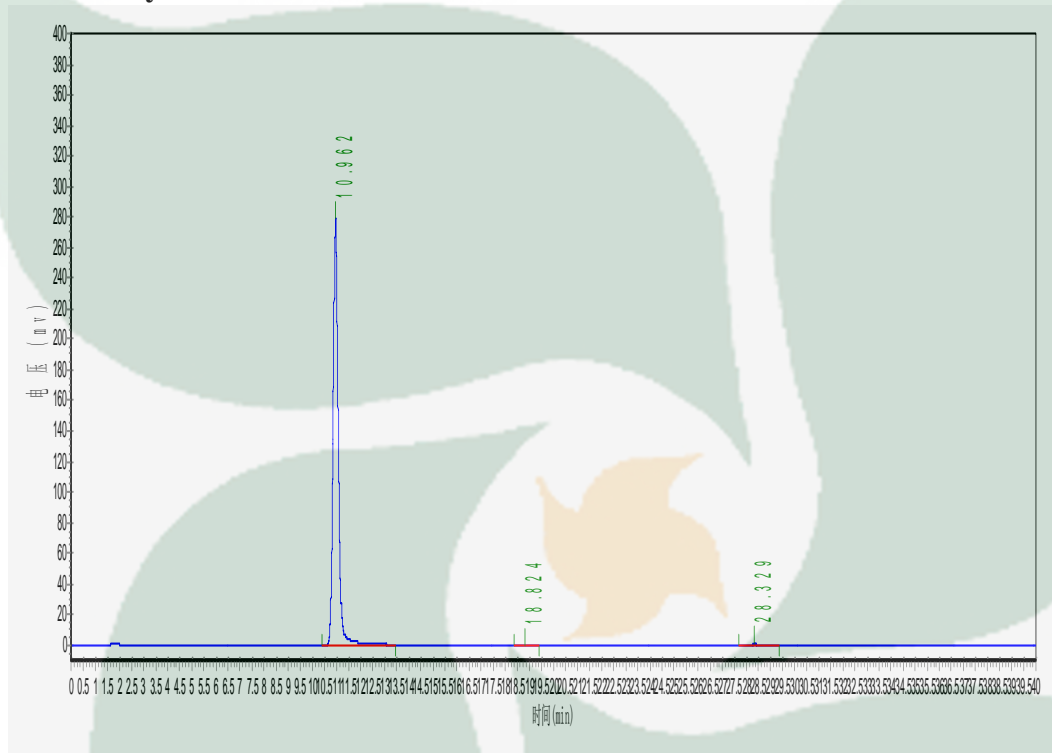
Wavelength: 269nm

Detect Time: 2017-11-28

Inject Vol: 20μL

Analyst: shuzhilin

Flow: 1ml/min



No.	Ret.Tin mi	Height mAU	Area mAU*min	Rel.Area %
1	10.962	279013.563	4197446.000	99.6427
2	18.824	110.672	3018.500	0.0717
3	28.329	309.567	12033.366	0.2857