

PRODUCT ID	E-0073	<p>Structure</p> 
PRODUCT	Forsythin /连翘苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17111721	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-11-17	
DATE OF REPORT	2017-11-17	

OTHER NAME	Phillyrin, Phillyroside
CHEMICAL FORMULA	C ₂₇ H ₃₄ O ₁₁
MOLECULAR WEIGHT(MW)	534.55226
CAS NUMBER	487-41-2
CHEMICAL FAMILY	Lignans木脂素类
FROM	Forsythia suspense(Thunb).Vahl

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK61—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK61—2006	NA	ND
Water	Q/TFFK61—2006	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

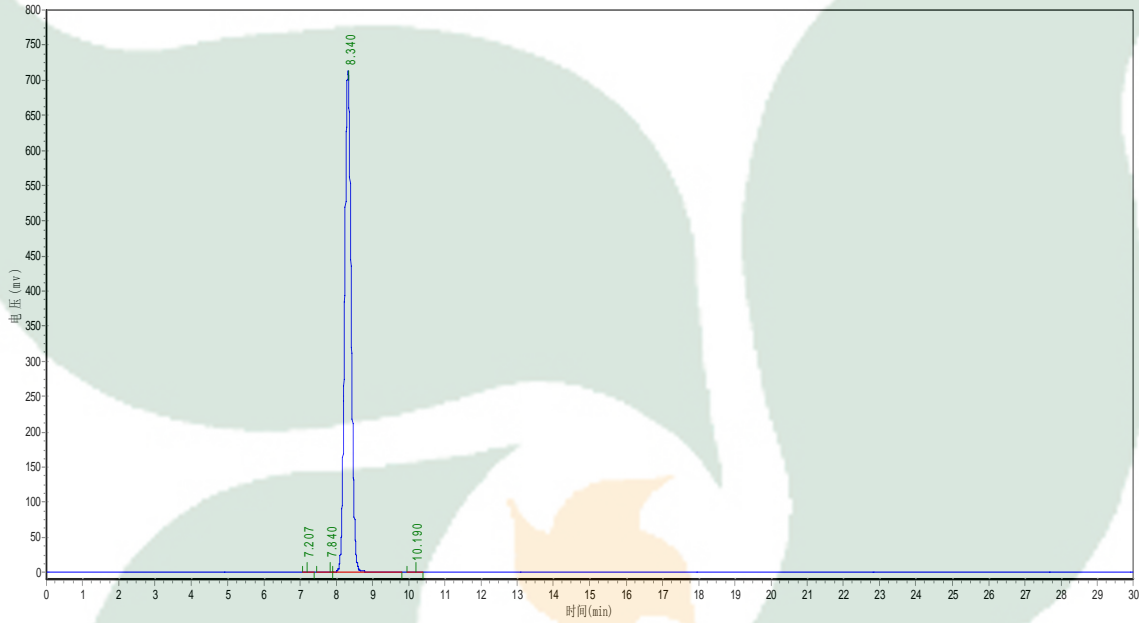
Analyst

Checker

Manager

Product Analysis Report

Product Name: Forsythin Chrom-Column: Arcus C18
Lot Number: 17111721 Mobile Phase: ACN:H2O=25:75
Detector: UV Wavelength: 277nm
Detect Time: 2017-11-17 Inject Vol: 20ul
Analyst: zhufangfang Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.207	59.385	623.550	0.0070
2	7.840	161.380	2226.179	0.0251
3	8.340	707524.750	8865186.000	99.9615
4	10.190	41.615	564.500	0.0064