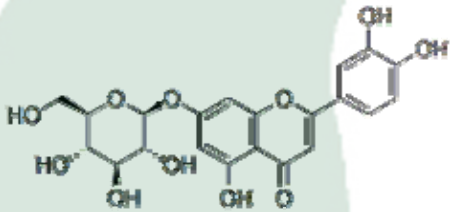


PRODUCT ID	E-0354	<p>Structure</p> 
PRODUCT	Cynaroside /木犀草苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	18010631	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2018-01-06	
DATE OF REPORT	2018-01-06	

OTHER NAME	Luteoloside, Cynaroside, Luteolin 7-glucoside, Luteolin 7-O-glucoside
CHEMICAL FORMULA	C ₂₁ H ₂₀ O ₁₁
MOLECULAR WEIGHT(MW)	448.3769
CAS NUMBER	5373-11-5
CHEMICAL FAMILY	Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK363—2007	NLT ≥98.0%	99.8%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK363—2007	NA	ND
Water	Q/TFFK363—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: Cynaroside

Chrom-Column: C18

Lot Number: 18010631

Mobile Phase: ACN:0.1%H3PO4(23:77)
)

Detector: UV

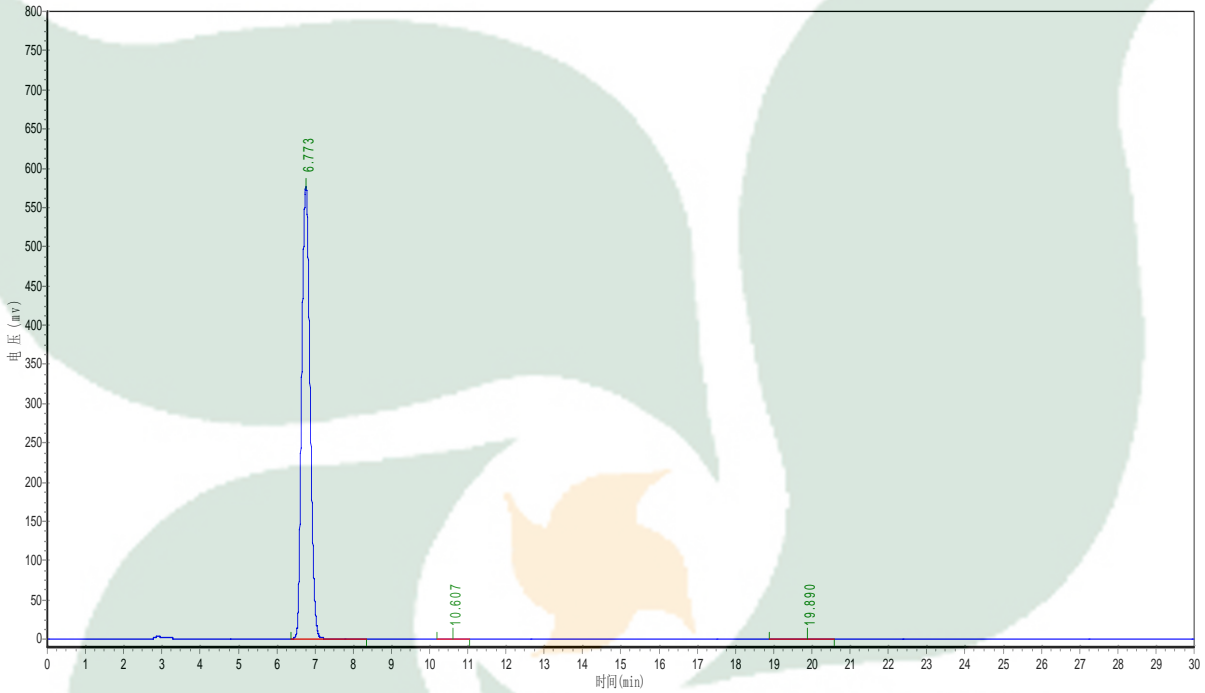
Wavelength: 350nm

Detect Time: 2018-01-06

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.773	575110.750	8751709.000	99.8622
2	10.607	250.255	5074.900	0.0579
3	19.890	196.765	7000.300	0.0799