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PRODUCT ID	E-0573	Structure
PRODUCT	Formononetin-7-O- β -D-glucoside/ 芒柄花素-7-O-葡萄糖苷	
STANDARD TYPE	Quantitative Reference Material （含量测定）	
LOT NUMBER	17081841	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-18	
DATE OF REPORT	2017-08-18	

OTHER NAME

Ononin 芒柄花苷

CHEMICAL FORMULA

C22H22O9

MOLECULAR WEIGHT(MW)

430.41

CAS NUMBER

486-62-4

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

黄芪 *Astragalus membranaceus* (Fisch) Bge.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK434—2007	NLT $\geq$ 98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK434—2007	NA	ND
Water	Q/TFFK434—2007	$\leq$ 2%	Conforms
Appearance		Pale yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

Checker

Manager

Product Analysis Report

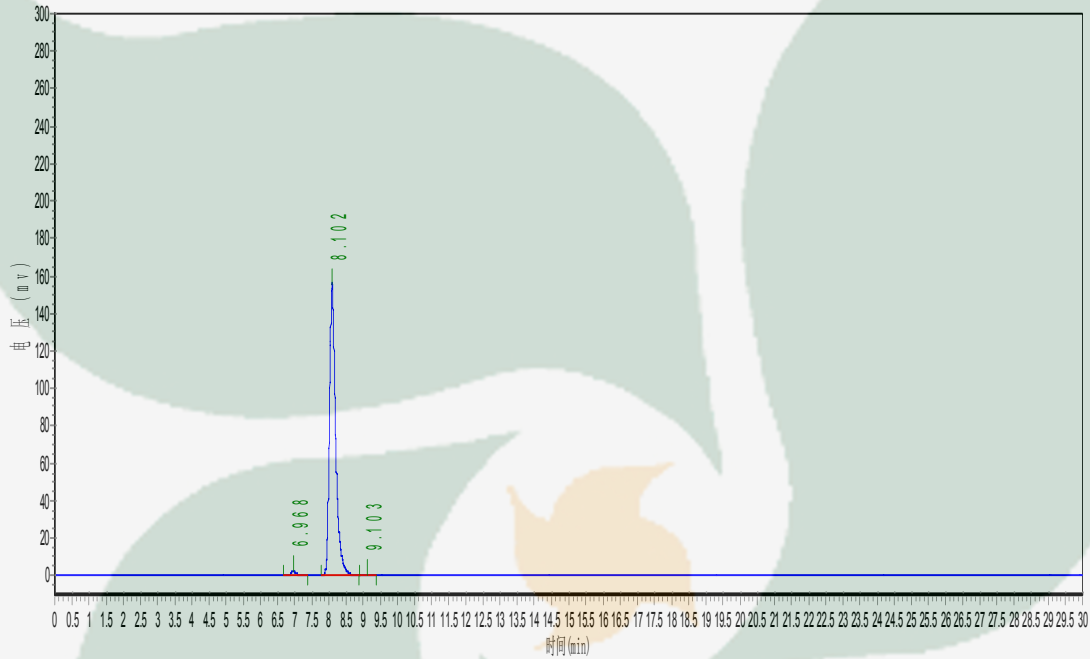
Product Name: Formononetin-7-O- β -D-glucoside Chrom-Column: C18

Lot Number: 17081841 Mobile Phase: ACN:H₂O=30:70

Temperature: 25°C Wavelength: 254nm

Detect Time: 2017-08-18 Inject Vol: 20ul

Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.968	2465.706	27284.949	1.3574
2	8.102	156221.344	1972980.000	98.1557
3	9.103	789.842	9787.356	0.4869