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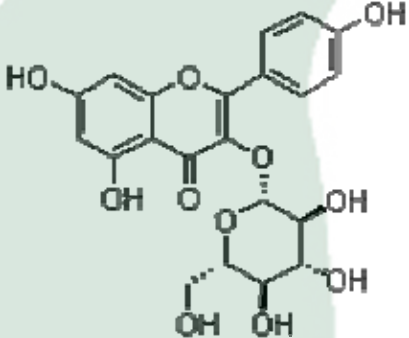
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PRODUCT ID	E-0628	Structure 
PRODUCT	紫云英苷 Astragalin	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17081022	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-10	
DATE OF REPORT	2017-08-10	

OTHER NAME	黄芪苷Kaempferol 3-O-beta-D-glucopyranoside
CHEMICAL FORMULA	C ₂₁ H ₂₀ O ₁₁
MOLECULAR WEIGHT(MW)	448.38
CAS NUMBER	480-10-4
CHEMICAL FAMILY	Flavonoids 黄酮类
FROM	百蕊草 Bairuicao

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK450—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK450—2007	NA	ND
Water	Q/TFFK450—2007	≤2%	Conforms
Appearance		yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE
Analyst

Refer to the label
2 Years

Checker

Manager

Product Analysis Report

Product Name: Astragalin

Chrom-Column: Kromasil C18

Lot Number: 17081022

Mobile Phase: MeOH:0.1%H₃PO₄=
45:55

Detector: UV

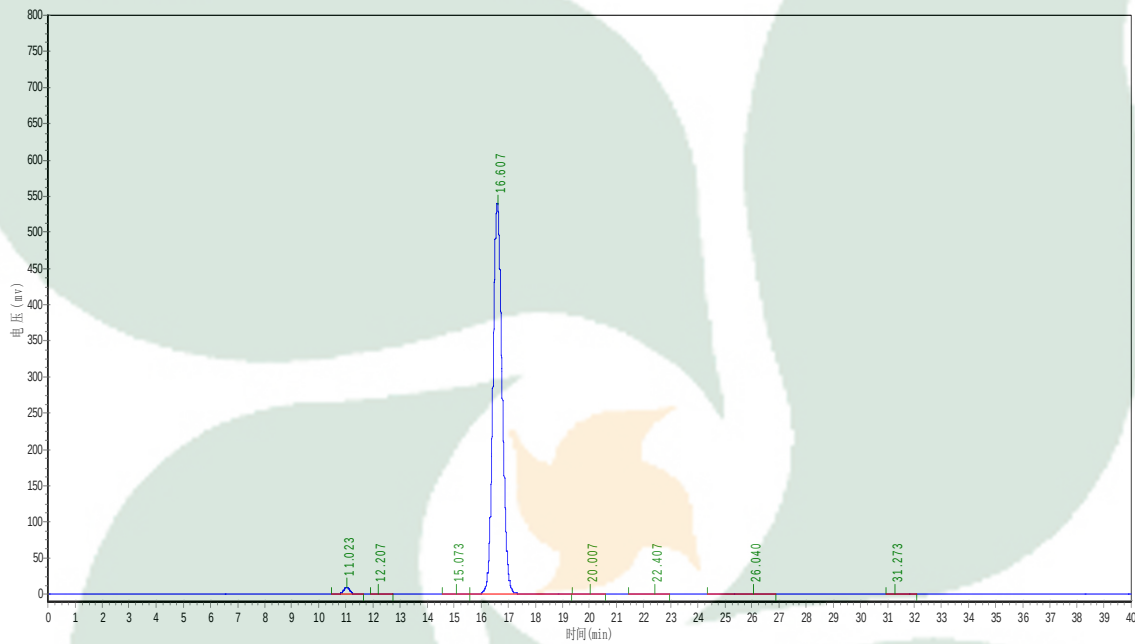
Wavelength: 254nm

Detect Time: 2017-08-10

Inject Vol: 20ul

Analyst: xiayuxia

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.023	9119.564	150849.797	1.1686
2	12.207	95.471	1808.300	0.0140
3	15.073	490.000	10324.400	0.0800
4	16.607	538897.750	12729303.000	98.6093
5	20.007	115.270	3350.300	0.0260
6	22.407	46.478	1683.900	0.0130
7	26.040	270.947	10384.200	0.0804
8	31.273	30.000	1121.800	0.0087