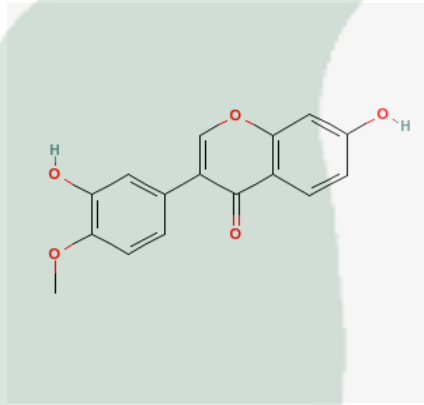


PRODUCT ID	E-0156	Structure 
PRODUCT	Calycosin /毛蕊异黄酮	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17050931	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-09	
DATE OF REPORT	2017-05-09	

OTHER NAME 7,3'-dihydroxy-4'-methoxyisoflavone

CHEMICAL FORMULA C₁₆H₁₂O₅

MOLECULAR WEIGHT(MW) 284.26348

CAS NUMBER 20575-57-9

CHEMICAL FAMILY Flavonoids黄酮类

FROM A.mongholicus Bunge

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK159—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK159—2007	NA	ND
Water	Q/TFFK159—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

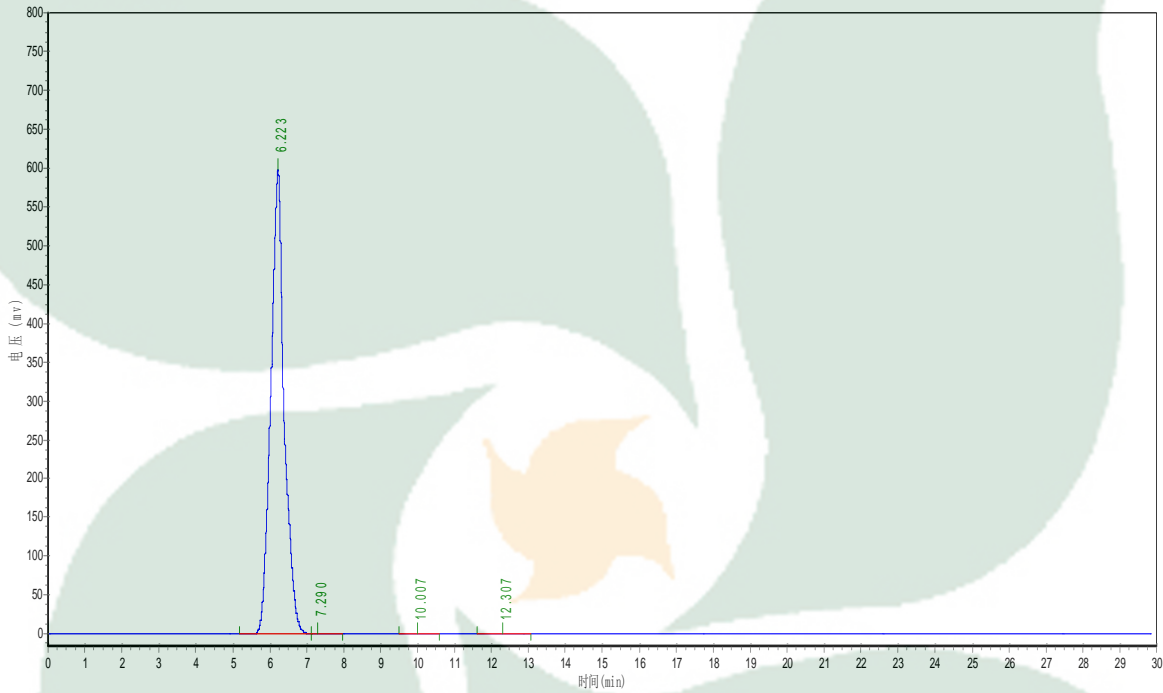
Analyst

Checker

Manager

Product Analysis Report

Product Name: Calycosin **Chrom-Column:** Arcus C18
Lot Number: 17050931 **Mobile Phase:** 60%MeOH
Temperature: 25°C **Wavelength:** 250nm
Detect Time: 2017-05-09 **Inject Vol:** 20μL
Analyst: zhufangfang **Flow:** 1ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.223	596858.125	15060504.000	99.6680
2	7.290	731.601	13197.713	0.0873
3	10.007	336.308	7692.700	0.0509
4	12.307	941.591	29272.100	0.1937