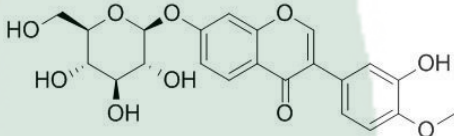


<b>PRODUCT ID</b>	E- 0636	<b>Structure</b> 
<b>PRODUCT</b>	Calycosin-7-O-β-D-glucoside /毛蕊 异黄酮-7-O-β-D-葡萄糖苷	
<b>STANDARD TYPE</b>	Quantitative Reference Material (含 量测定)	
<b>LOT NUMBER</b>	16121522	
<b>ASSAY METHOD</b>	HPLC,MS,NMR	
<b>DATE OF SAMPLE</b>	2016-12-15	
<b>DATE OF REPORT</b>	2016-12-15	

**CHEMICAL NAME**
**OTHER NAME**
**CHEMICAL FORMULA**

 C<sub>22</sub>H<sub>22</sub>O<sub>10</sub>
**MOLECULAR WEIGHT(MV)**

446.41

**CAS NUMBER**

20633-67-4

**CHEMICAL FAMILY**

Flavonoids 黄酮类

**FROM**

 蒙古黄芪Membranous Milkvetch Root Mongolian  
Milkvetch Root、膜荚黄芪

**ANALYTICAL RESULT**

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK575—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK575—2008	NA	ND
Water	Q/TFFK575—2008	≤2%	Conforms
Appearance		Pale White Powder	Conforms

**STORAGE CONDITIONS**

STORAGE

Refer to the label

SHELF LIFE

2 Years

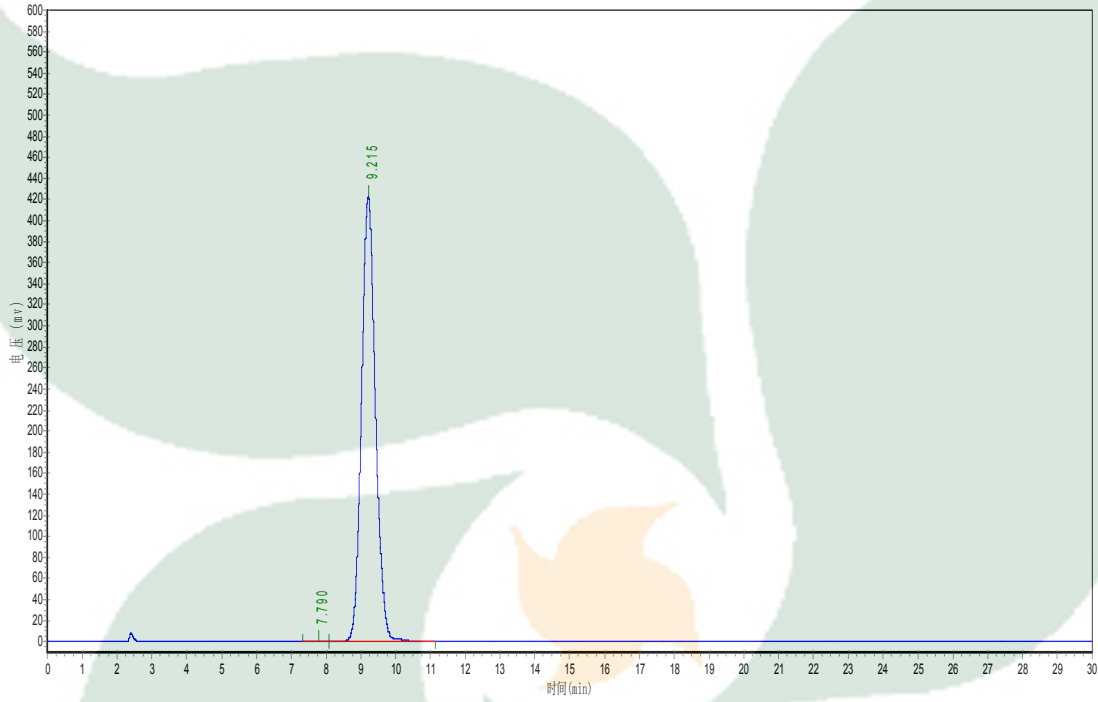
Analyst

Checker

Manager

# Product Analysis Report

Product Name: Calycosin-7-O- $\beta$ -D-glucoside      Chrom-Column: C18  
Lot Number: 16121522      Mobile Phase: MeOH: 0.1%H3PO4 (40: 60)  
Detector: UV      Wavelength: 254nm  
Detect Time: 2016-12-15      Inject Vol: 10ul  
Analyst: zhanghong      Flow: 1.0ml/min



No.	Name	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1		7.790	191.609	4130.900	0.0350
2		9.215	422083.000	11804470.000	99.9650