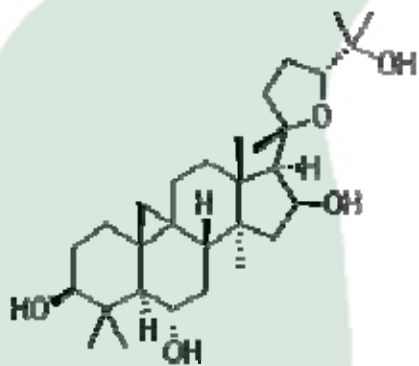


PRODUCT ID	E-0646	<p align="center">Structure</p> 
PRODUCT	Cycloastragenol /环黄芪醇	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17071343	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-13	
DATE OF REPORT	2017-07-13	

OTHER NAME

CHEMICAL FORMULA

C₃₀H₅₀O₅

MOLECULAR WEIGHT(MW)

490.71

CAS NUMBER

84605-18-5

CHEMICAL FAMILY

FROM

豆科植物黄芪Astragalus membranaceus (Fisch.) Bge. 的干燥根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK456—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK456—2007	NA	ND
Water	Q/TFFK456—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

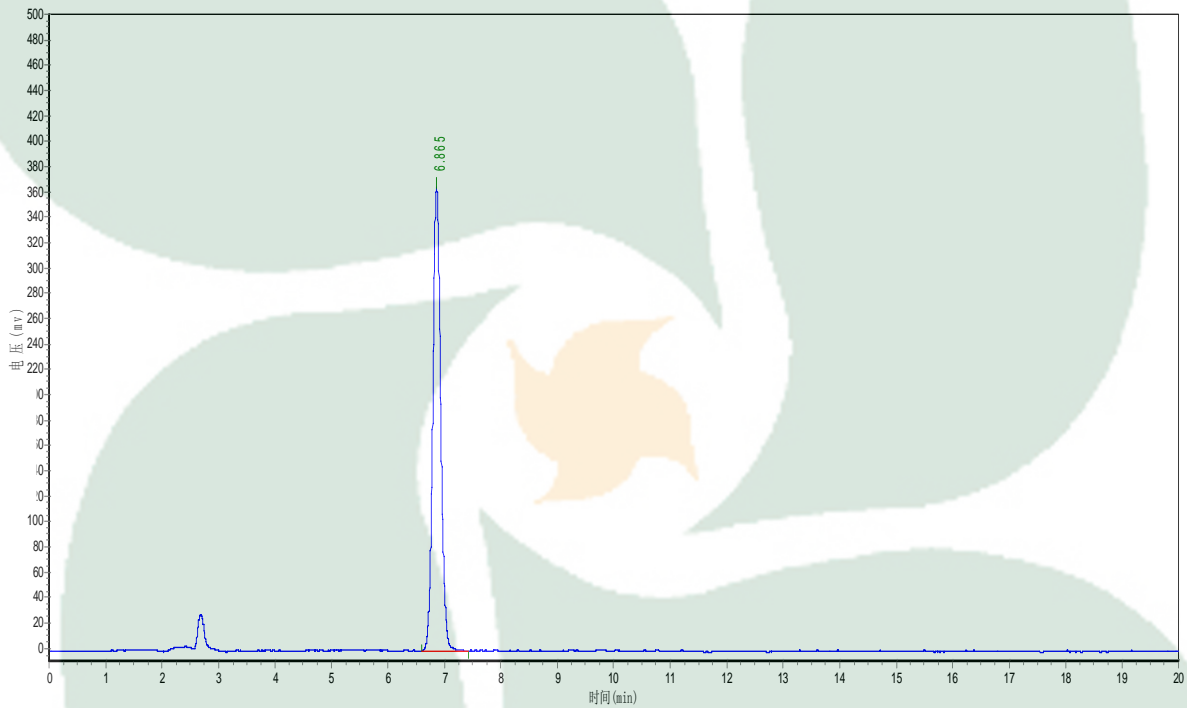
Analyst

Checker

Manager

Product Analysis Report

Product Name: Cycloastragenol Chrom-Column: Agilent C18
Lot Number: 17071343 Mobile Phase: H2O: ACN=30:70
Detect Time: 13-Jul-17 Detector: ELSD
Inject Vol: 20.0 μ L Tube Temp: 105 $^{\circ}$ C
Flow: 1.0ml/min Gas Flow: 2.5 L/min
Analyst: zhanghong Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.865	364371.563	3606301.500	100.0000