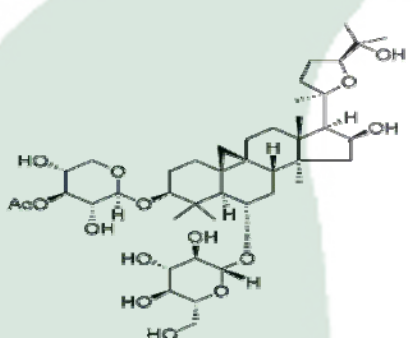


PRODUCT ID	E-1139	<p>Structure</p> 
PRODUCT	Isoastragaloside II/异黄芪皂苷 II	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16072921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-07-29	
DATE OF REPORT	2016-07-29	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₄₃H₇₀O₁₅

MOLECULAR WEIGHT(MW)

827

CAS NUMBER

86764-11-6

CHEMICAL FAMILY

Triterpenoids 三萜类

FROM

黄芪 Astragalus membranaceus(Fisch.)bge根

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK135—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK135—2007	NA	ND
Water	Q/TFFK135—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

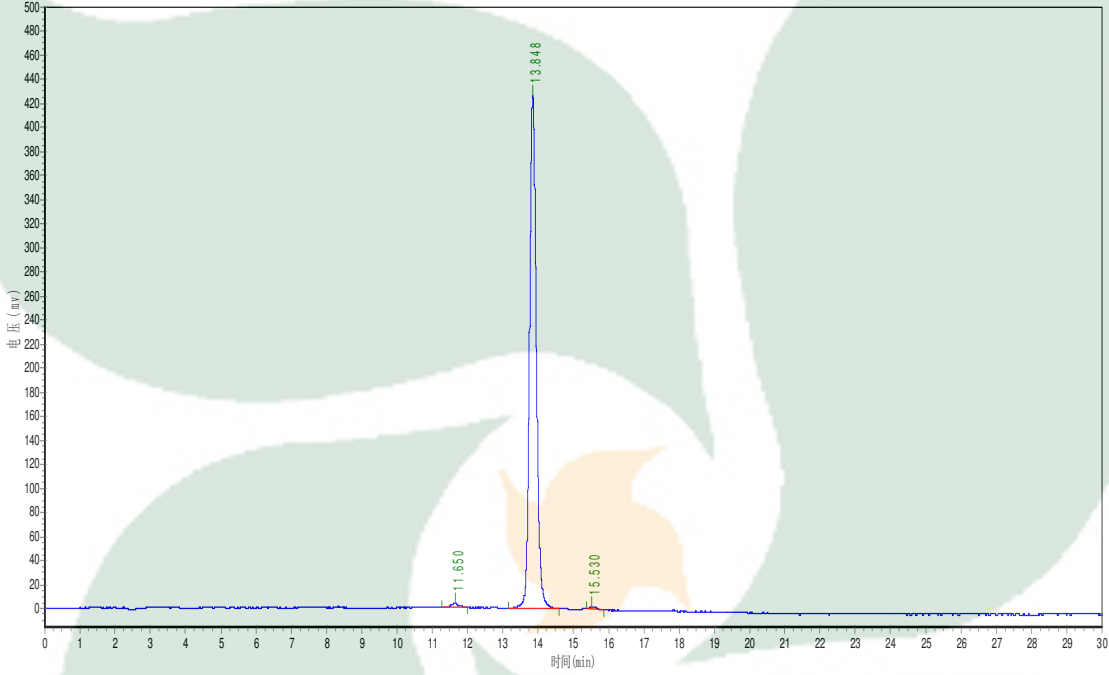
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Isoastragaloside II	Chrom-Column:	C18
Lot Number:	16072921	Mobile Phase:	ACN: H2O (grads)
Detect Time:	2016-7-29	Detector:	ELSD
Inject Vol:	20 μ L	Tube Temp:	105 $^{\circ}$ C
Flow:	1.0ml/min	Gas Flow:	2.2L/min
Analyst:	shuzhilin	Impactor:	Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	11.650	3242.007	48348.402	0.8299
2	13.848	426444.375	5754457.000	98.7754
3	15.530	1946.833	22991.799	0.3947

	grads	
Time/min	0	30
ACN	37	60
H2O	63	40