



同田生物
TAUTO BIOTECH

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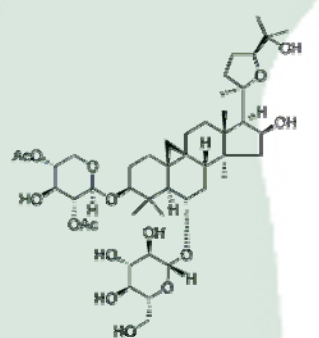
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PRODUCT ID	E-1138	Structure 
PRODUCT	Isoastragaloside I /异黄芪皂苷 I	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16072922	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2016-07-29	
DATE OF REPORT	2016-07-29	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₄₅H₇₂O₁₆

MOLECULAR WEIGHT(MW)

869.1

CAS NUMBER

84676-88-0

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		Pale Yellow Crystal	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

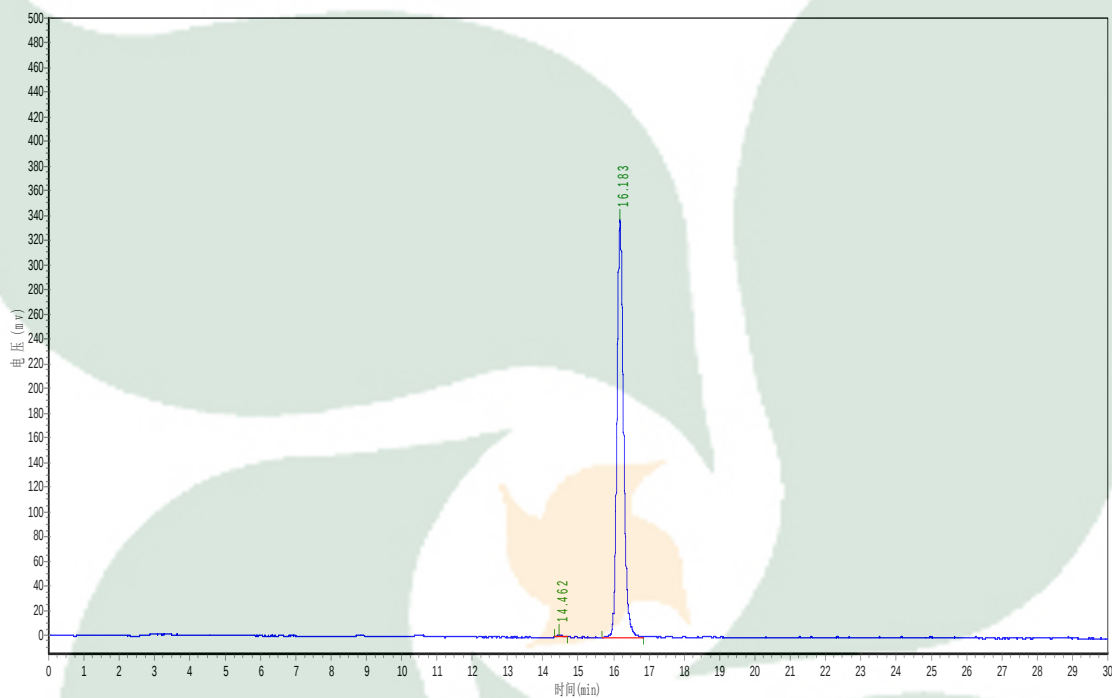
Analyst

Checker

Manager

Product Analysis Report

Product Name:	Isoastragaloside I	Chrom-Column:	C18
Lot Number:	16072922	Mobile Phase:	ACN: H2O (grads)
Detect Time:	2016-7-29	Detector:	ELSD
Inject Vol:	20μL	Tube Temp:	105℃
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	14.462	1669.565	15884.300	0.3599
2	16.183	338449.656	4397305.500	99.6401

	grads	
Time/min	0	30
ACN	40	70
H2O	60	30