



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

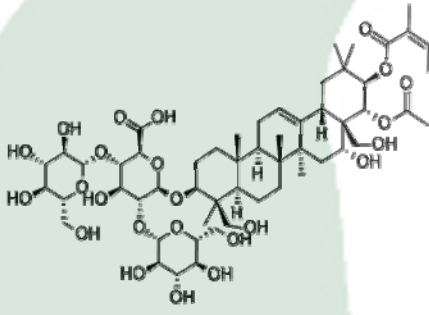
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0702	Structure 
PRODUCT	Escin IB/七叶皂苷B	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17080222	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-02	
DATE OF REPORT	2017-08-02	

OTHER NAME	Aescin IB
CHEMICAL FORMULA	C ₅₅ H ₈₆ O ₂₄
MOLECULAR WEIGHT(MW)	1131.26
CAS NUMBER	26339-90-2
CHEMICAL FAMILY	Saponin皂苷
FROM	七叶树Aesculus chinensis Bunge

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥97.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK713—2010	NA	ND
Water	Q/TFFK713—2010	≤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: Escin IB

Chrom-Column: Arcus C18

Lot Number: 17080222

Mobile Phase: ACN:0.1%H3PO4=40: 60

Detector: UV

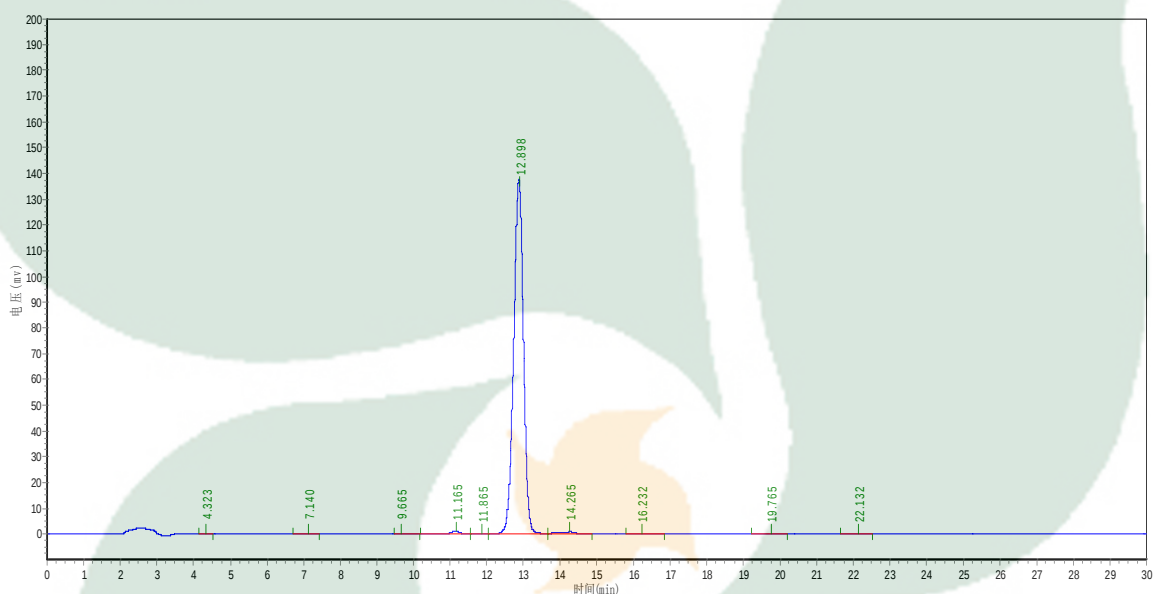
Wavelength: 220nm

Detect Time: 2017-08-02

Inject Vol: 20ul

Analyst: zhanghong

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.323	133.391	906.000	0.0346
2	7.140	74.612	1954.400	0.0746
3	9.665	51.571	864.900	0.0330
4	11.165	980.343	17862.742	0.6821
5	11.865	95.143	2224.400	0.0849
6	12.898	136912.375	2563505.250	97.8925
7	14.265	757.029	25885.957	0.9885
8	16.232	176.774	4197.400	0.1603
9	19.765	26.552	693.200	0.0265
10	22.132	22.462	598.700	0.0229