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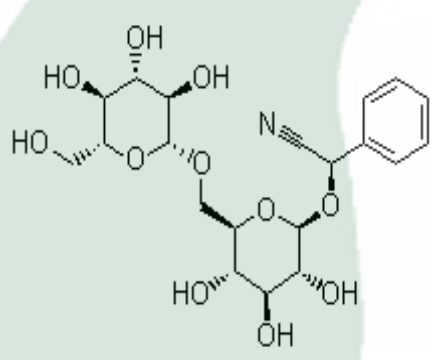
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0141	Structure 
PRODUCT	Amygdalin/苦杏仁苷	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17072832	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-28	
DATE OF REPORT	2017-07-28	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₀H₂₇NO₁₁

MOLECULAR WEIGHT(MW)

457.42

CAS NUMBER

29883-15-6

CHEMICAL FAMILY

Cyanoglycosides 氰苷类

FROM

蔷薇科植物杏Prunus armeniaca L.的干燥成熟种子

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK141—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK141—2007	NA	ND
Water	Q/TFFK141—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

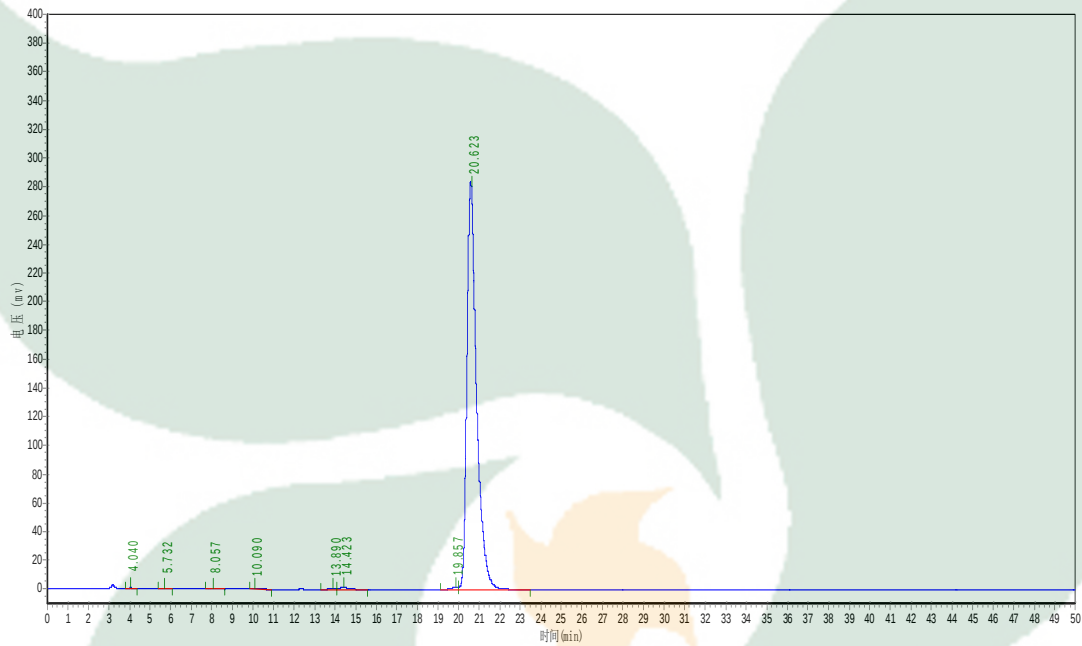
Analyst

Checker

Manager

Product Analysis Report

Product Name: Amygdalin Chrom-Column: C18
Lot Number: 17072832 Mobile Phase: ACN:0.1%H3PO4=8:92
Temperature: 25°C Wavelength: 207nm
Detect Time: 2017-07-28 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.040	1154.884	11074.900	0.1189
2	5.732	217.111	3101.700	0.0333
3	8.057	349.246	5433.500	0.0583
4	10.090	157.051	3714.309	0.0399
5	13.890	386.235	7952.629	0.0854
6	14.423	1596.000	38367.371	0.4119
7	19.857	1470.351	30278.145	0.3250
8	20.623	282672.813	9215033.000	98.9273