



同田生物
TAUTO BIOTECH

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销售热线：400-820-3059

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

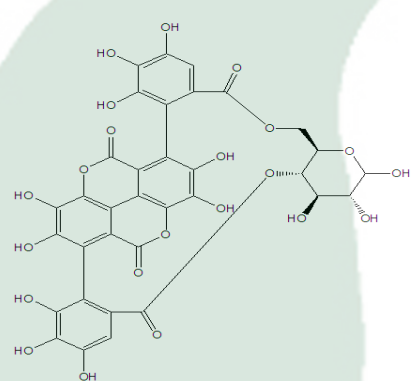
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PRODUCT ID	E-1191	<p style="text-align: center;">Structure</p> 
PRODUCT	Punicalin/安石榴林	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17030623	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-06	
DATE OF REPORT	2017-03-06	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₃₄H₂₂O₂₂

MOLECULAR WEIGHT(MW)

782.53

CAS NUMBER

65995-64-4

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK473—2007	NLT ≥96.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK473—2007	NA	ND
Water	Q/TFFK473—2007	≤2%	Conforms
Appearance		Pale black powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

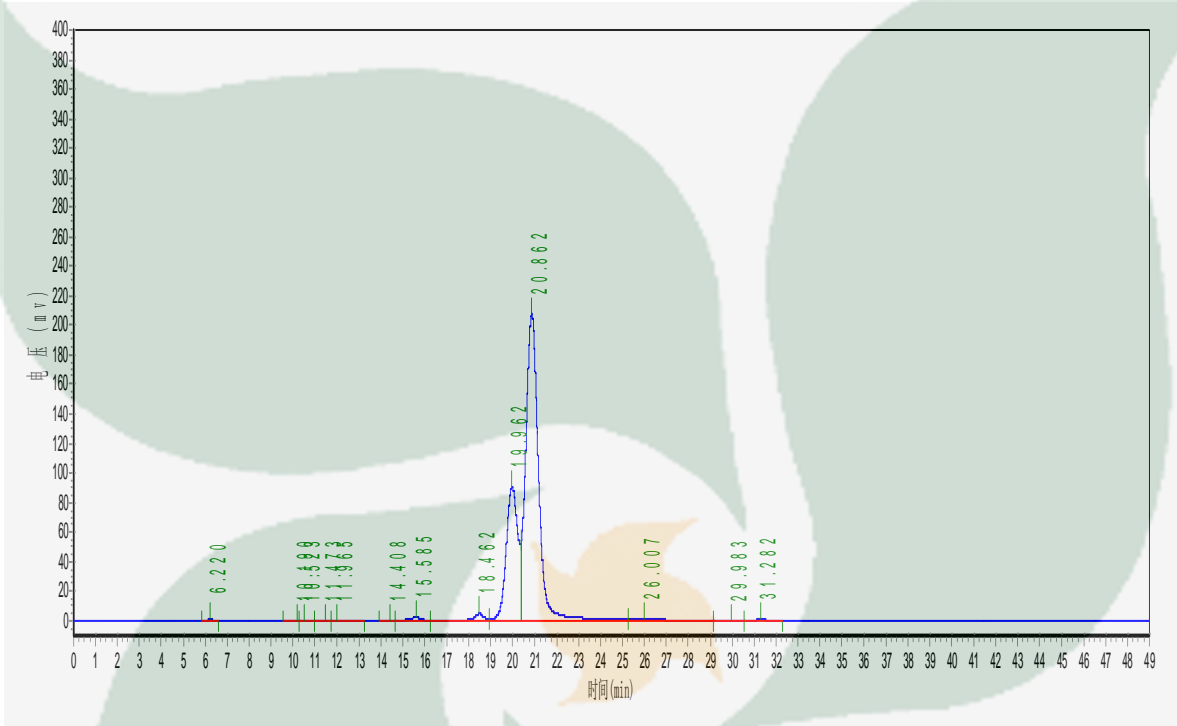
Analyst

Checker

Manager

Product Analysis Report

Product Name: Punicalin **Chrom-Column:** C18
Lot Number: 17030623 **Mobile Phase:** MeOH:0.1%H3PO4(5:95)
Temperature: 25°C **Wavelength:** 260nm
Detect Time: 2017-03-06 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.220	881.778	12116.400	0.0976
2	10.190	181.358	3586.558	0.0289
3	10.523	237.067	7238.242	0.0583
4	11.473	268.921	8818.158	0.0710
5	11.965	280.438	13926.750	0.1122
6	14.408	149.241	4092.302	0.0330
7	15.585	2509.690	97441.078	0.7848
8	18.462	4943.350	198860.844	1.6016
9	19.962	91180.703	3445530.500	27.7491
10	20.862	208376.500	8482699.000	68.3167
11	26.007	913.397	104972.922	0.8454
12	29.983	179.721	12300.823	0.0991
13	31.282	550.250	25151.096	0.2026