



同田生物
TAUTO BIOTECH

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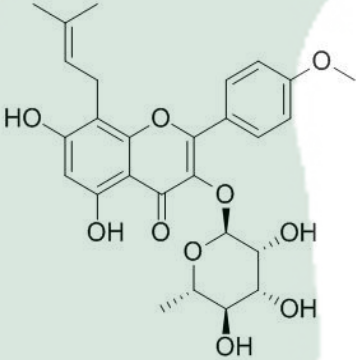
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0775	<p align="center">Structure</p> 
PRODUCT	Baohuoside I/宝藿苷 I	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081521	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-15	
DATE OF REPORT	2017-08-15	

OTHER NAME Icariin II; Icariside II

CHEMICAL FORMULA C₂₇H₃₀O₁₀

MOLECULAR WEIGHT(MW) 514.52

CAS NUMBER 113558-15-9

CHEMICAL FAMILY Flavonoids黄酮类

FROM 淫羊藿*Epimedium brevicornu Maxim.*

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK656—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK656—2010	NA	ND
Water	Q/TFFK656—2010	≤2%	Conforms
Appearance		yellow powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

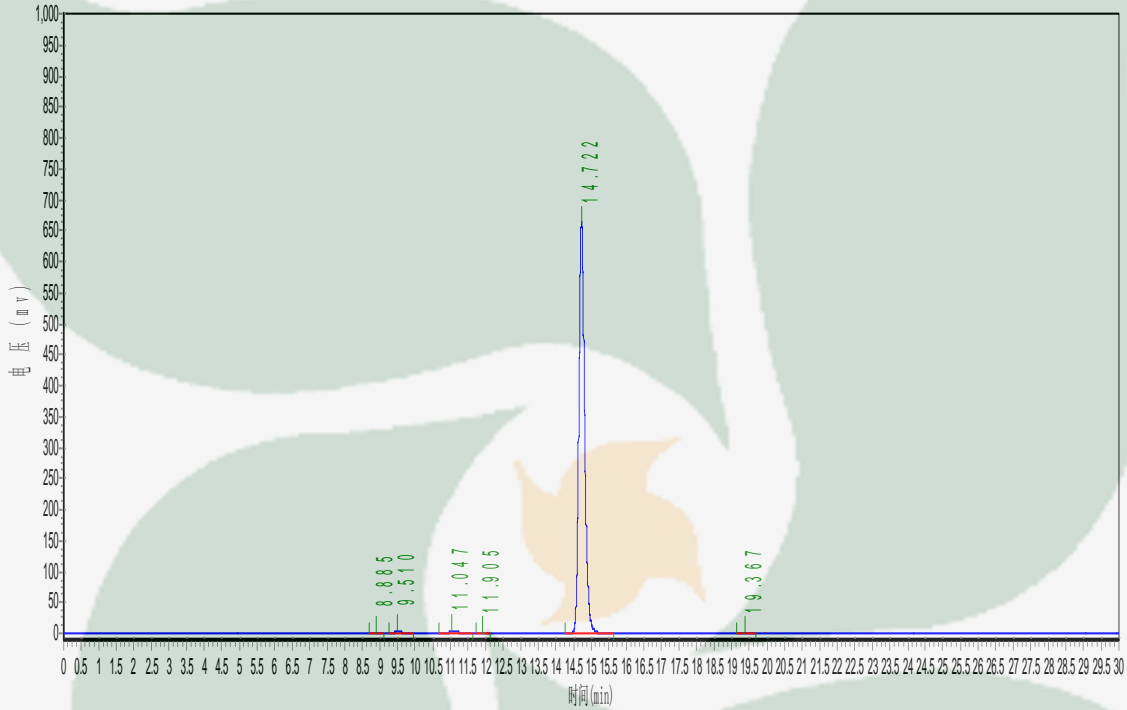
Analyst

Checker

Manager

Product Analysis Report

Product Name: Baohuoside I **Chrom-Column:** C18
Lot Number: 17081521 **Mobile Phase:** ACN: H2O (Grads)
Detector: UV **Wavelength:** 270nm
Detect Time: 2017-08-15 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.885	631.610	5988.600	0.0772
2	9.510	3626.662	45664.898	0.5886
3	11.047	3474.817	55349.703	0.7135
4	11.905	773.288	7599.300	0.0980
5	14.722	664126.250	7635508.000	98.4212
6	19.367	565.866	7882.900	0.1016

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