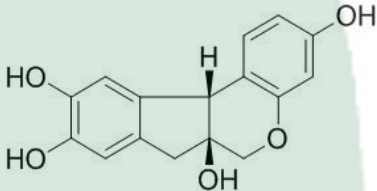


PRODUCT ID	E-0710	<p>Structure</p> 
PRODUCT	Brazilin / 巴西苏木素	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	16062222	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-06-22	
DATE OF REPORT	2016-06-22	

CHEMICAL NAME

6,6a,7,11b-tetrahydroindeno[2,1-c]chromene-3,6a,9,10-tetraol

OTHER NAME

苏枋精;巴西木红素 ;巴西灵

CHEMICAL FORMULA

C₁₆H₁₄O₅

MOLECULAR WEIGHT(MV)

286.08

CAS NUMBER

474-07-7

CHEMICAL FAMILY

Plant Polyphenol 多酚

FROM

豆科云实属植物苏木Caesalpinia sappan L. 的干燥心材

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK555—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK555—2008	NA	ND
Water	Q/TFFK555—2008	≤2%	Conforms
Appearance		Pale yellow powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

Analyst

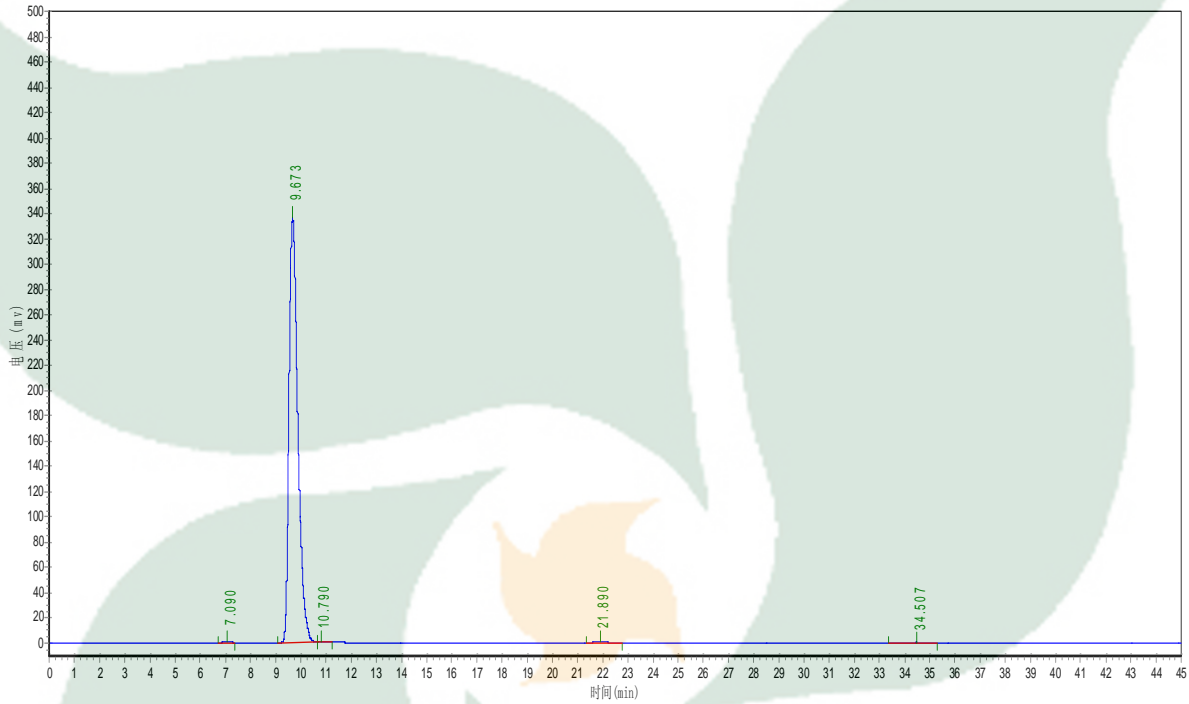
Checker

Manager

Product Analysis Report

Product Name: Brazilin
Lot Number: 16062222
Detector: UV
Detect Time: 2016-06-22
Analyst: shuzhilin

Chrom-Column C18
Mobile Phase: MeOH:H2O (25:75)
Wavelength: 287nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.090	179.089	3607.400	0.0440
2	9.673	336128.813	8176868.500	99.6453
3	10.790	630.721	11968.991	0.1459
4	21.890	234.871	8582.400	0.1046
5	34.507	83.966	4951.000	0.0603