



同田生物
TAUTO BIOTECH

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20-3059

86-21-51320588-

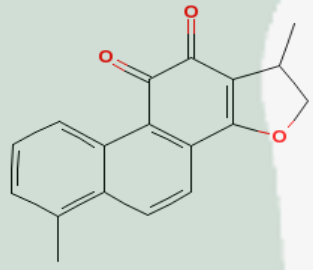
8008/8035/8026/8025

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PRODUCT ID	E-0023	Structure 
PRODUCT	Dihydrotanshinone I / 二氢丹参酮 I	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14062631	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2014-06-26	
DATE OF REPORT	2014-06-26	

CHEMICAL NAME (1R)-1,6-dimethyl-1,2-dihydronaphtho[1,2-g][1]benzofuran-10,11-dione

OTHER NAME

CHEMICAL FORMULA C₁₈H₁₄O₃

MOLECULAR WEIGHT(MW) 278.30196

CAS NUMBER 87205-99-0

CHEMICAL FAMILY Phenanthraquinones 菲醌类

FROM 唇形科植物丹参Salvia miltiorrhiza Bge. 根茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK50—2006	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK50—2006	NA	ND
Water	Q/TFFK50—2006	≤2%	Conforms
Appearance		Red Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

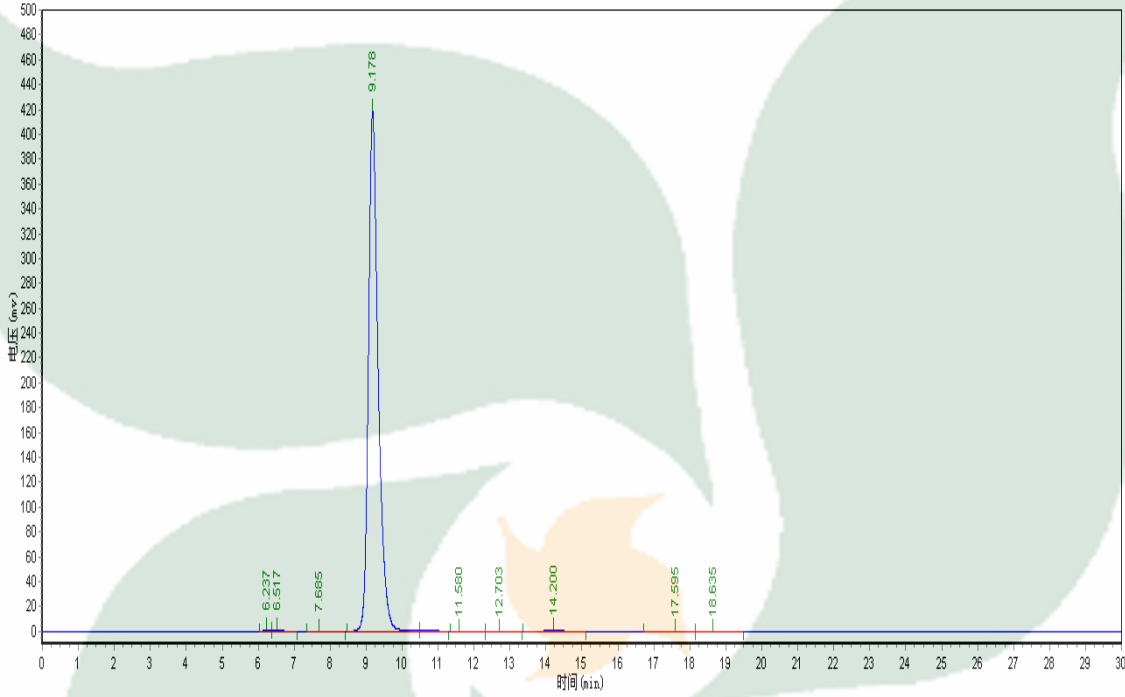
Analyst

Checker

Manager

Product Analysis Report

Product Name: Dihydrotanshinone I **Chrom-Column:** C18
Lot Number: 14062631 **Mobile Phase:** 77%MEOH
Detector: UV **Wavelength:** 254nm
Detect Time: 2014-06-26 **Inject Vol:** 20ul
Analyst: xiayuexia **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.237	703.007	8060.551	0.1009
2	6.517	920.816	14505.257	0.1815
3	7.685	163.439	4424.150	0.0554
4	9.178	418632.031	7899636.500	98.8639
5	9.178	629.944	18073.955	0.2262
6	11.580	85.863	2244.150	0.0281
7	12.703	164.224	3681.300	0.0461
8	14.200	1348.814	34689.301	0.4341
9	17.595	77.259	2510.812	0.0314
10	18.635	82.763	2588.995	0.0324