



地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

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-1244	<p style="text-align: center;">Structure</p>
PRODUCT	deoxyshikonin/去氧紫草素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	16062431	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2016-06-24	
DATE OF REPORT	2016-06-24	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₆H₁₆O₄

MOLECULAR WEIGHT(MV)

272.3

CAS NUMBER

43043-74-9

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK608—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK608—2010	NA	ND
Water	Q/TFFK608—2010	≤2%	Conforms
Appearance		Pale Red Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

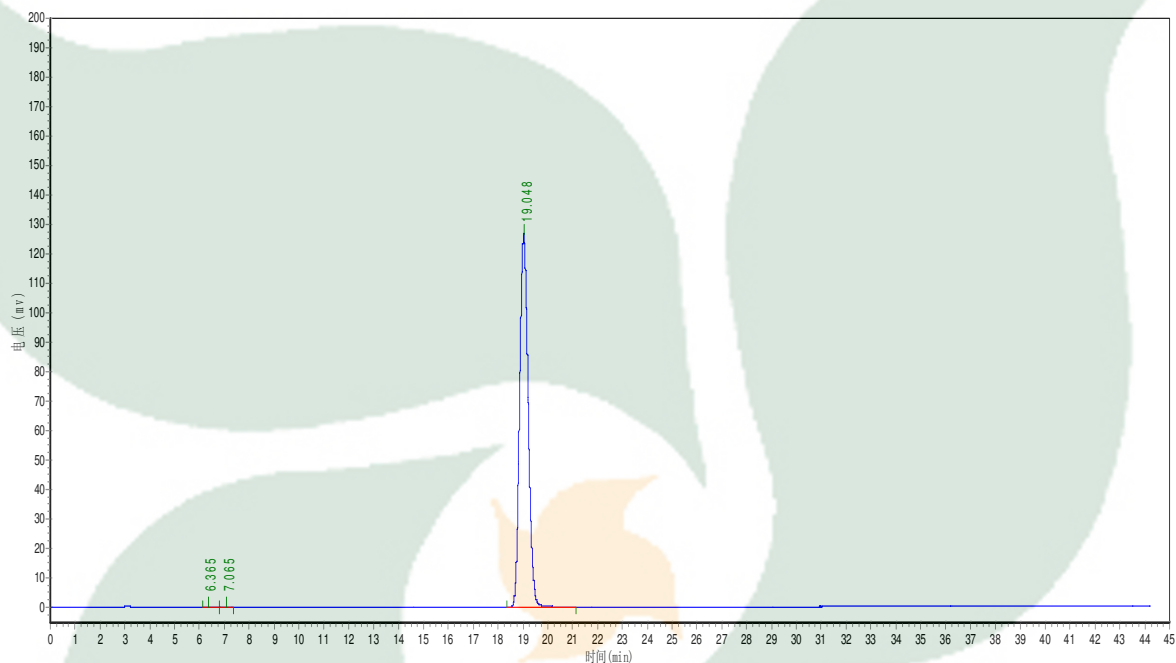
Analyst

Checker

Manager

Product Analysis Report

Product Name:	deoxyshikonin	Chrom-Column:	C18
Lot Number:	16062431	Mobile Phase:	ACN:H2O(grads)
Detector:	UV	Wavelength:	275nm
Detect Time:	2016-06-24	Inject Vol:	20ul
Analyst:	zhanghong	Flow:	1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.365	181.967	3025.712	0.0995
2	7.065	235.285	3595.138	0.1183
3	19.048	126589.734	3033534.750	99.7822

	Grads			
time/min	0	20	30	45
ACN	70	80	90	90
H2O	30	20	10	10