



同田生物  
TAUTO BIOTECH

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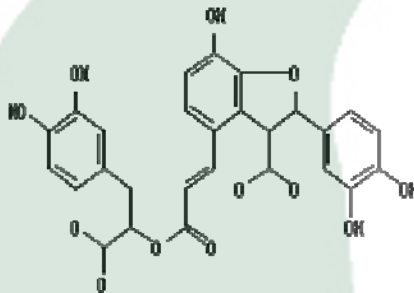
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0625	<b>Structure</b> 
PRODUCT	lithospermic acid / 紫草酸	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15102732	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-10-27	
DATE OF REPORT	2015-10-27	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C<sub>27</sub>H<sub>22</sub>O<sub>12</sub>

MOLECULAR WEIGHT(MW)

538.464

CAS NUMBER

28831-65-4

CHEMICAL FAMILY

FROM

唇形科甘西鼠尾 *Salviaprzewalskii* Maxim. 根

### ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK490—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK490—2007	NA	ND
Water	Q/TFFK490—2007	≤2%	Conforms
Appearance		Yellow powder	Conforms

### STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

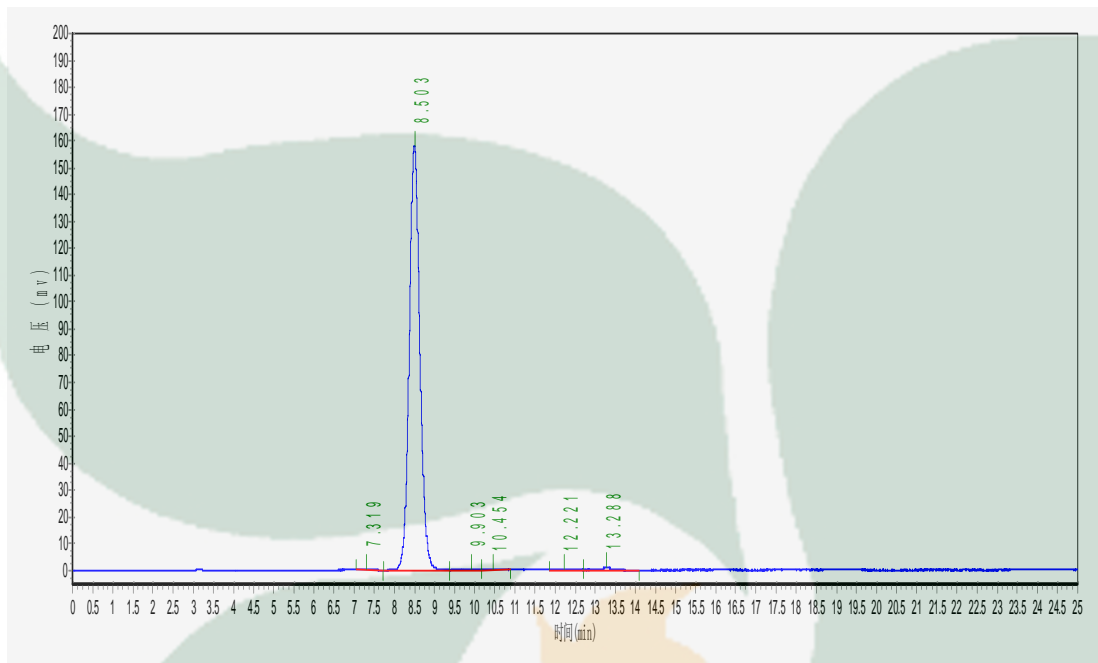
Analyst

Checker

Manager

# Product Analysis Report

Product Name: lithospermic acid Chrom-Column: C18  
Lot Number: 15102732 Mobile Phase: ACN:0.1%H<sub>3</sub>PO<sub>4</sub>=28:72  
Detector: UV Wavelength: 280nm  
Detect Time: 2015-10-27 Inject Vol: 20ul  
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.319	374.111	5895.700	0.1991
2	8.503	158186.875	2906783.750	98.1678
3	9.903	371.400	12847.500	0.4339
4	10.454	366.600	8757.200	0.2957
5	12.221	213.388	6218.953	0.2100
6	13.288	833.023	20531.664	0.6934