



同田生物
TAUTO BIOTECH

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PRODUCT ID	E-1170	<p style="text-align: center;">Structure</p>
PRODUCT	Tilianin/ 田蓟苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17062035	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-06-20	
DATE OF REPORT	2017-06-20	

OTHER NAME

CHEMICAL FORMULA

C₂₂H₂₂O₁₀

MOLECULAR WEIGHT(MW)

446

CAS NUMBER

4291-60-5

CHEMICAL FAMILY

FROM

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

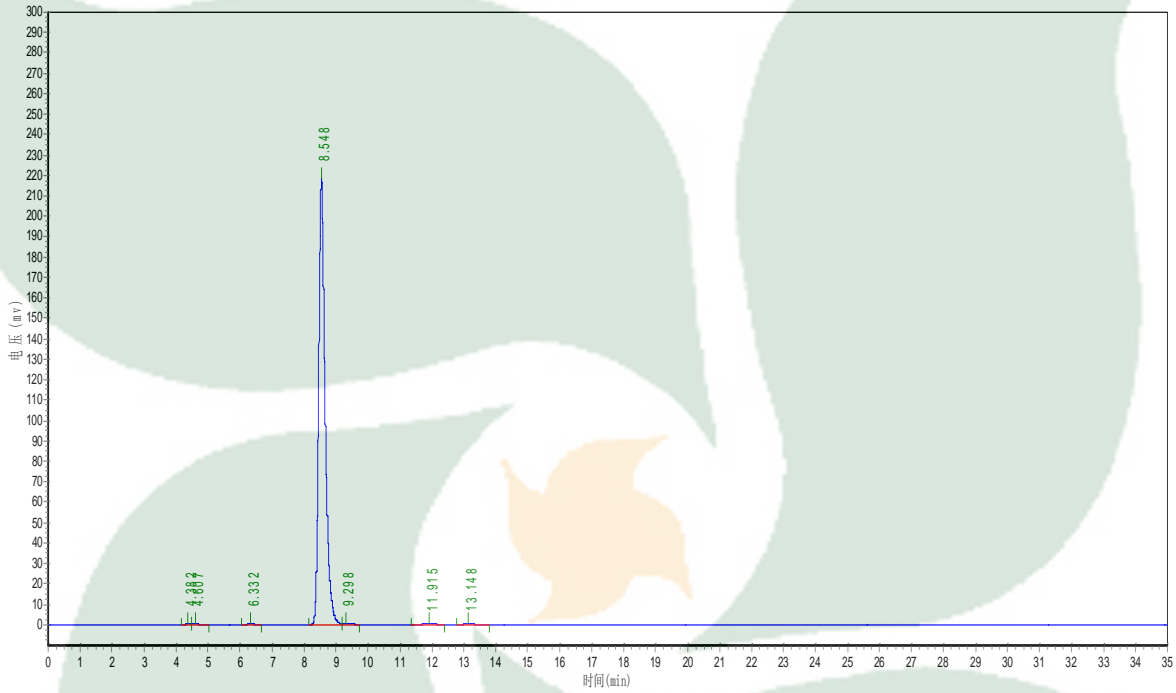
Analyst

Checker

Manager

Product Analysis Report

Product Name: Tilianin **Chrom-Column:** C18
Lot Number: 17062035 **Mobile Phase:** ACN:0.1%H3PO4 (32:68)
Detector: UV **Wavelength:** 324nm
Detect Time: 2017-06-20 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.382	541.363	4360.557	0.1399
2	4.607	752.275	6827.542	0.2190
3	6.332	420.200	5040.100	0.1617
4	8.548	217850.250	3078883.750	98.7494
5	9.298	565.594	8039.418	0.2578
6	11.915	514.161	9632.800	0.3090
7	13.148	222.710	5090.500	0.1633