



同田生物
TAUTO BIOTECH

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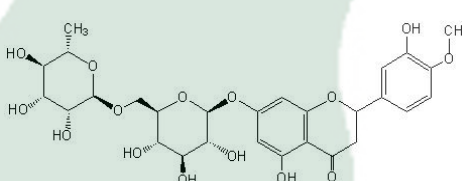
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

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URL: www.tautobiotech.com

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

PRODUCT ID	E-0150	<p>Structure</p> 
PRODUCT	Neohesperidin/新橙皮苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081423	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-08-14	
DATE OF REPORT	2017-08-14	

OTHER NAME

CHEMICAL FORMULA

C₂₈H₃₄O₁₅

MOLECULAR WEIGHT(MW)

610.56056

CAS NUMBER

13241-33-3

CHEMICAL FAMILY

Flavonoids黄酮类

FROM

芸香科枳属植物枳Poncirus trifoliata (L.) Raf.的果实

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK713—2010	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK713—2010	NA	ND
Water	Q/TFFK713—2010	≤2%	Conforms
Appearance		White powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

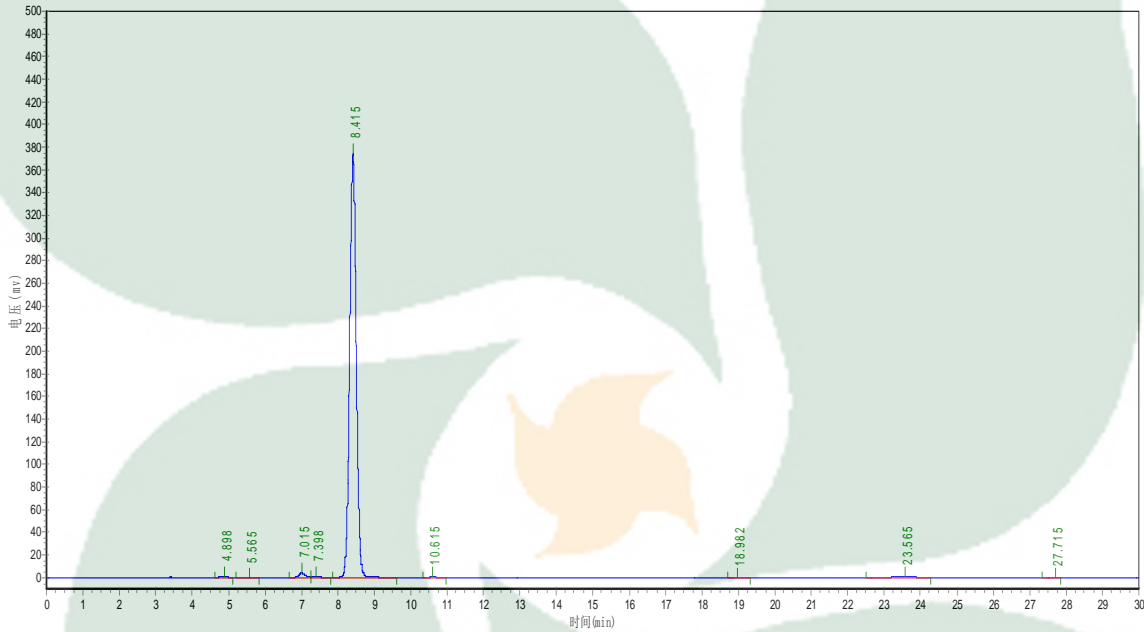
Analyst

Checker

Manager

Product Analysis Report

Product Name: Neohesperidin **Chrom-Column:** Arcus C18
Lot Number: 17081423 **Mobile Phase:** ACN:0.1%H3PO4=25: 75
Detector: UV **Wavelength:** 283nm
Detect Time: 2017-08-14 **Inject Vol:** 20ul
Analyst: zhanghong **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.898	329.390	4629.350	0.0972
2	5.565	40.108	647.100	0.0136
3	7.015	3513.435	39839.613	0.8366
4	7.398	599.101	7510.485	0.1577
5	8.415	373011.531	4685620.500	98.3985
6	10.615	205.316	2970.000	0.0624
7	18.982	32.556	607.700	0.0128
8	23.565	674.160	19881.600	0.4175
9	27.715	11.933	176.500	0.0037