



同田生物
TAUTO BIOTECH

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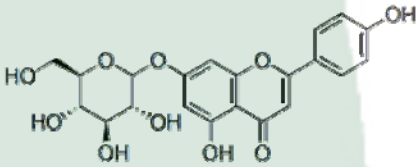
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PRODUCT ID	E-0770	Structure 
PRODUCT	Apigenin-7-O-glucoside/大波斯菊苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17081625	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-08-16	
DATE OF REPORT	2017-08-16	

OTHER NAME 芹菜素-7-葡萄糖苷

CHEMICAL FORMULA C₂₁H₂₀O₁₀

MOLECULAR WEIGHT(MV) 432.38

CAS NUMBER 578-74-5

CHEMICAL FAMILY Flavonoids 黄酮类

FROM Apium graveolens val.dulce董; 香芹

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		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

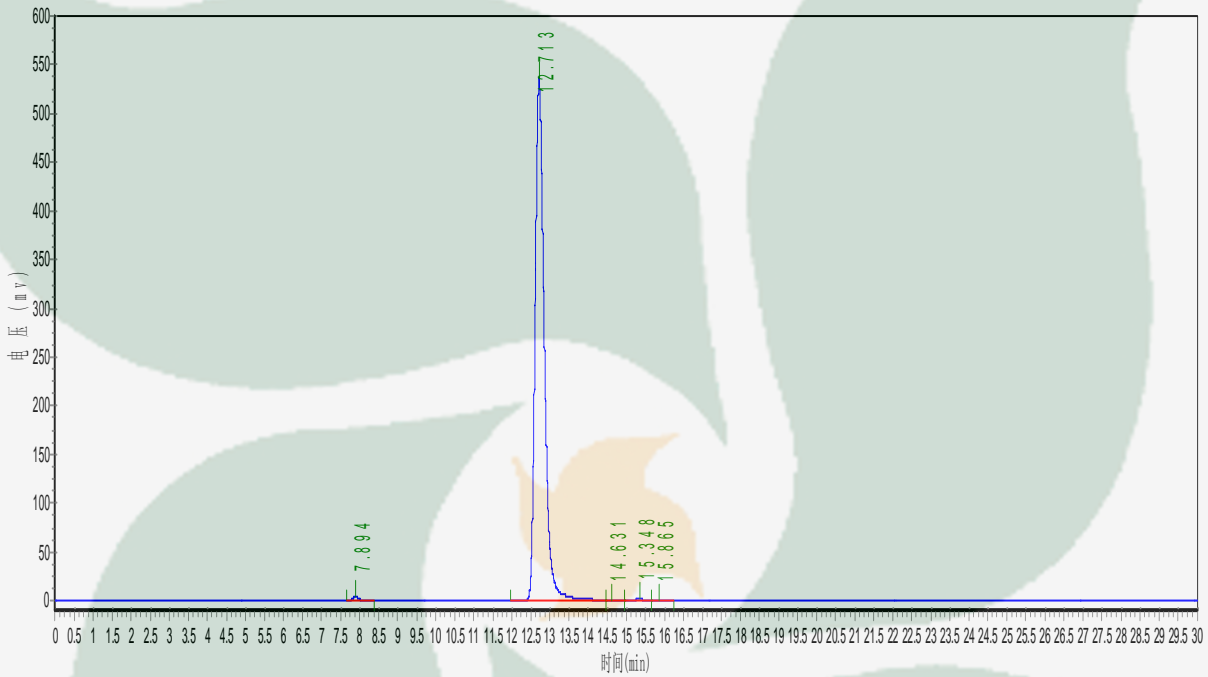
Analyst

Checker

Manager

Product Analysis Report

Product Name: Apigenin-7-O-glucoside **Chrom-Column:** C18
Lot Number: 17081625 **Mobile Phase:** ACN: 0.1% H₃PO₄ (23:77)
Detector: UV **Wavelength:** 350nm
Detect Time: 2017-08-16 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.894	4486.800	50546.500	0.5530
2	12.713	535842.938	9039588.000	98.8942
3	14.631	548.121	11432.278	0.1251
4	15.348	1529.456	30077.855	0.3291
5	15.865	446.650	9017.528	0.0987