



同田生物
TAUTO BIOTECH

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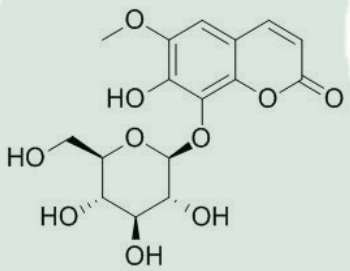
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PRODUCT ID	E-0496	Structure 
PRODUCT	Fraxin/秦皮苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17031042	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2017-03-10	
DATE OF REPORT	2017-03-10	

CHEMICAL NAME 6, 7-二甲氧基-8-羟基

OTHER NAME lucopyranoside

CHEMICAL FORMULA C₁₆H₁₈O₁₀

MOLECULAR WEIGHT(MV) 370.31

CAS NUMBER 524-30-1

CHEMICAL FAMILY Coumarins 香豆素类

FROM Fraxinus rhynchophylla Hance

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK553—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK553—2008	NA	ND
Water	Q/TFFK553—2008	≤2%	Conforms
Appearance		Pale yellow powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
SHELF LIFE 2 Years

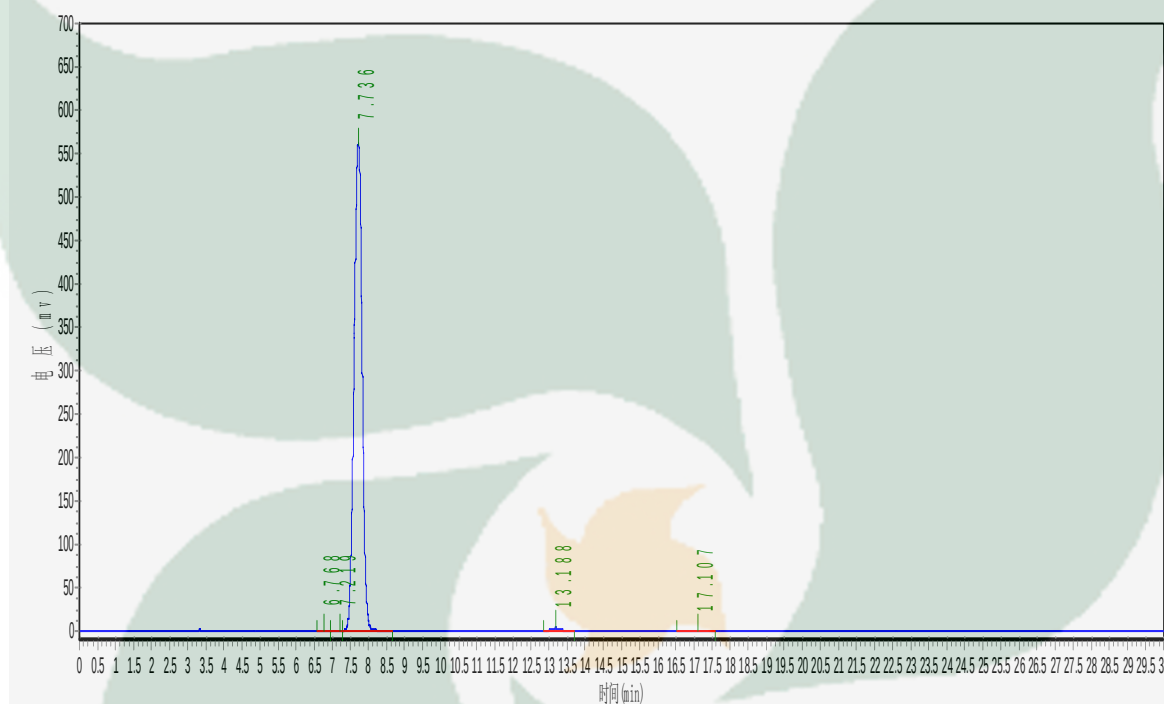
Analyst

Checker

Manager

Product Analysis Report

Product Name: Fraxin **Chrom-Column:** C18
Lot Number: 17031042 **Mobile Phase:** ACN:0.1%H3PO4 (15: 85)
Detector: UV **Wavelength:** 348nm
Detect Time: 2017-03-10 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	6.768	342.429	4539.571	0.0516
2	7.219	214.571	3111.200	0.0354
3	7.736	561250.125	8724878.000	99.1370
4	13.188	3227.931	53424.594	0.6070
5	17.107	638.728	14879.588	0.1691