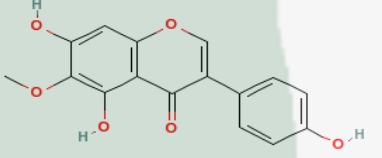


PRODUCT ID	E-0400	<p>Structure</p> 
PRODUCT	Tectorigenin / 鸢尾黄素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15080321	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-08-03	
DATE OF REPORT	2015-08-03	

CHEMICAL NAME 5,7-dihydroxy-3-(4-hydroxyphenyl)-6-methoxychromen-4-one

OTHER NAME 4',5,7-Trihydroxy-6-methoxyisoflavone

CHEMICAL FORMULA C₁₆H₁₂O₆

MOLECULAR WEIGHT(MW) 300.26288

CAS NUMBER 548-77-6

CHEMICAL FAMILY Flavonoids 黄酮类

FROM 鸢尾科鸢尾属植物鸢尾 *Iris tectorum* Maxim. 的根状茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK104—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK104—2007	NA	ND
Water	Q/TFFK104—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

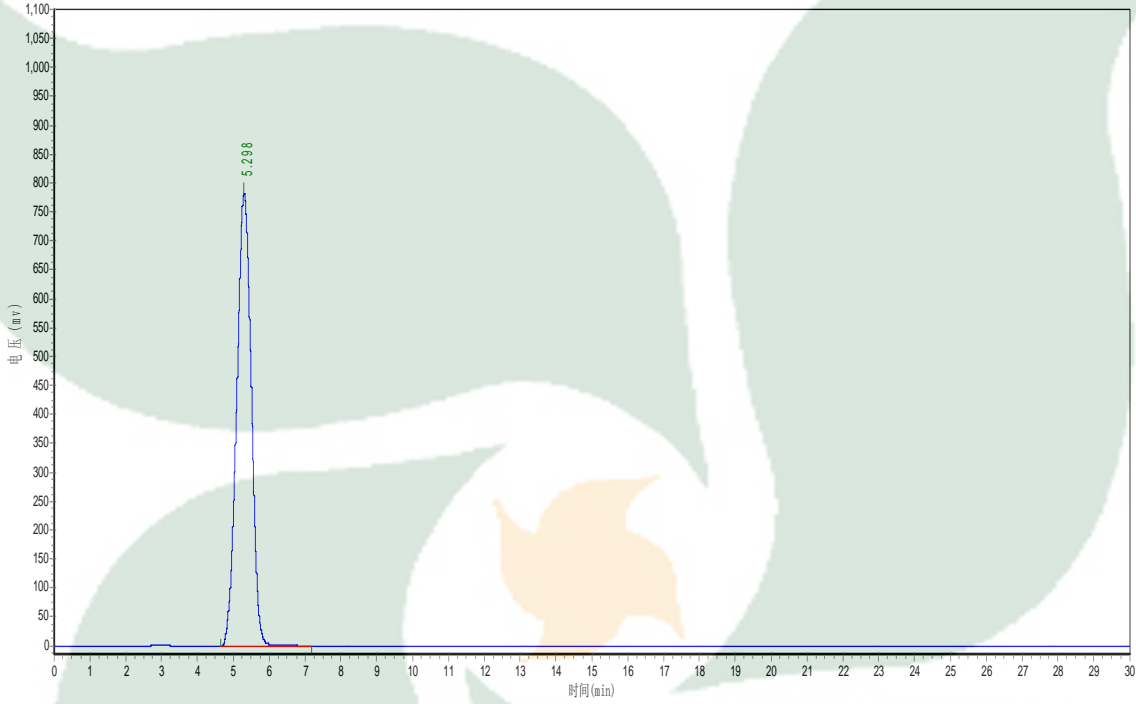
Checker

Manager

Product Analysis Report

Product Name: Tectorigenin
Lot Number: 15080321
Detector: UV
Detect Time: 2015-08-03
Analyst: zhufangfang

Chrom-Column: C18
Mobile Phase: MeOH:H2O=68:32
Wavelength: 254nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.298	781559.938	21989426.000	100.0000