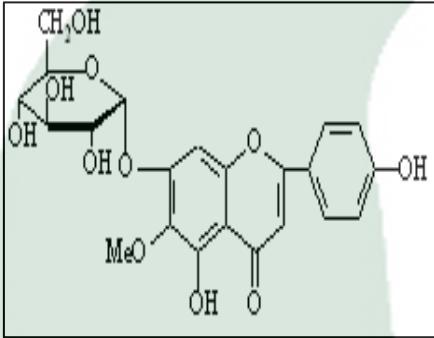


PRODUCT ID	E-0631	<p>Structure</p> 
PRODUCT	Homoplantaginin/高车前苷	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15020921	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-02-09	
DATE OF REPORT	2015-02-09	

CHEMICAL NAME 7-(β-D-glucopyranosyloxy)-5-hydroxy-2-(4-hydroxyphenyl)-6-methoxy-

OTHER NAME Hispidulin-7-glucoside

CHEMICAL FORMULA C₂₂H₂₂O₁₁

MOLECULAR WEIGHT(MV) 462.4

CAS NUMBER 17680-84-1

CHEMICAL FAMILY Flavonoids 黄酮类

FROM 唇形科植物荔枝草Salvia plebeia R.Br.地上部分

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK319—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK319—2007	NA	ND
Water	Q/TFFK319—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

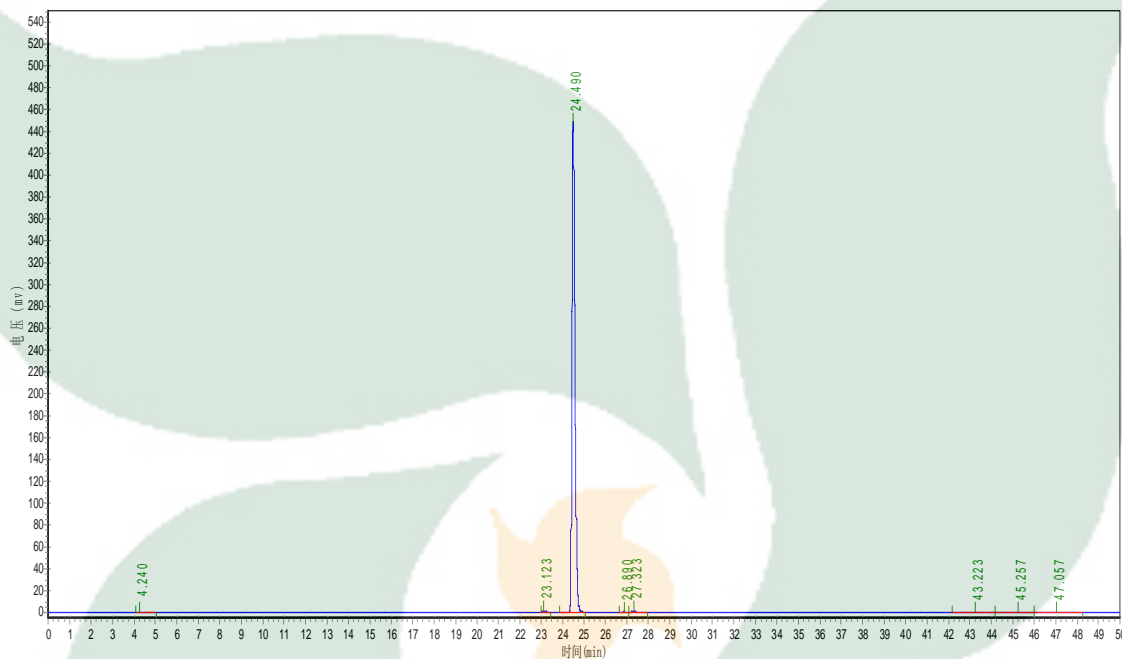
Analyst

Checker

Manager

Product Analysis Report

Product Name: Homoplantaginin **Chrom-Column:** C18
Lot Number: 15020921 **Mobile Phase:** ACN: H2O(grads)
Detector: UV **Wavelength:** 335nm
Detect Time: 2015-02-09 **Inject Vol:** 20ul
Analyst: zhufangfang **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.240	115.927	3574.700	0.0806
2	23.123	1033.923	10086.800	0.2275
3	24.490	435825.875	4398061.500	99.2110
4	26.890	252.600	3429.000	0.0774
5	27.323	434.825	7362.800	0.1661
6	43.223	74.808	3714.815	0.0838
7	45.257	48.462	3720.138	0.0839
8	47.057	41.385	3086.346	0.0696

time/min	Grads
0	10
ACN	10
H2O	90