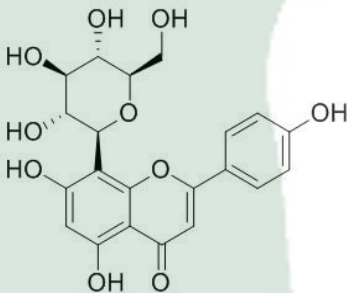


PRODUCT ID	E-0310	<p style="text-align: center;">Structure</p> 
PRODUCT	Vitexin/牡荆素	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18050823	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-05-08	
DATE OF REPORT	2018-05-08	

OTHER NAME Apigenin 8-C-glucoside

CHEMICAL FORMULA C₂₁H₂₀O₁₀

MOLECULAR WEIGHT(MW) 432.3775

CAS NUMBER 3681-93-4

CHEMICAL FAMILY Flavonoids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK675—2010	NLT ≥98.0%	98.6%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK675—2010	NA	ND
Water	Q/TFFK675—2010	≤2%	Conforms
Appearance		Pale Yellow Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

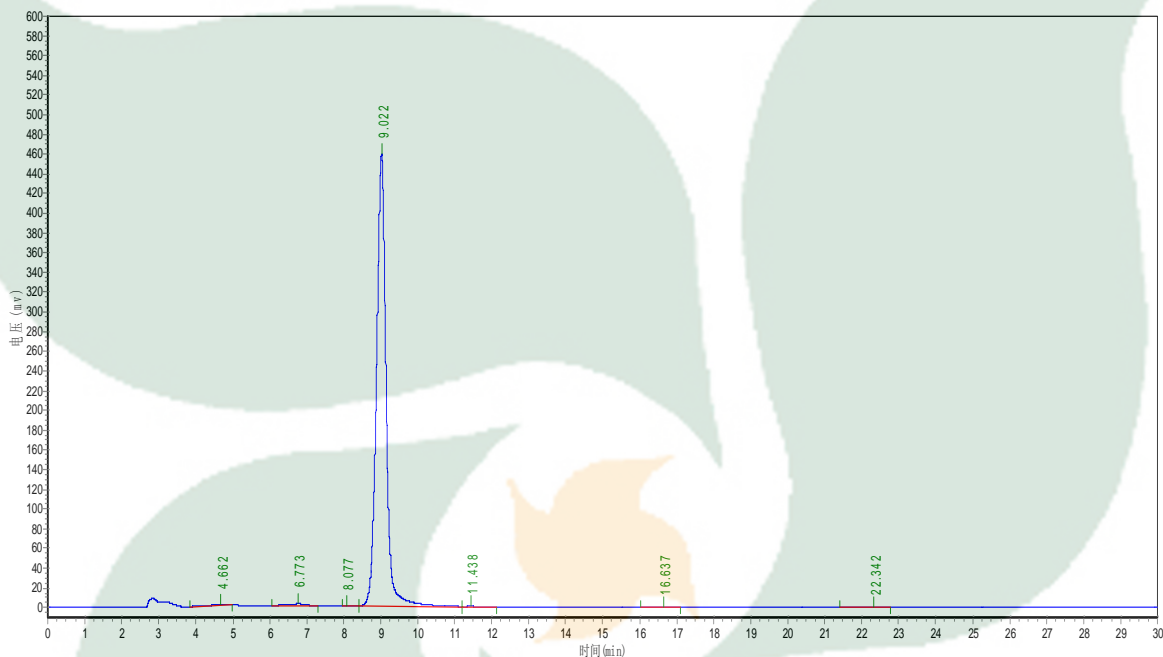
Product Name: Vitexin **Chrom-Column** C18

Lot Number: 18050823 **Mobile Phase:** ACN:0.1%H3PO4 (20:80)

Detector: UV **Wavelength:** 340nm

Detect Time: 2018-05-08 **Inject Vol:** 20ul

Sample dissolution: 90%MeOH **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.662	676.560	57021.945	0.6828
2	6.773	1795.912	31083.092	0.3722
3	8.077	214.716	4256.298	0.0510
4	9.022	458592.375	8239804.500	98.6675
5	11.438	499.332	11298.051	0.1353
6	16.637	244.594	6335.850	0.0759
7	22.342	36.905	1281.750	0.0153