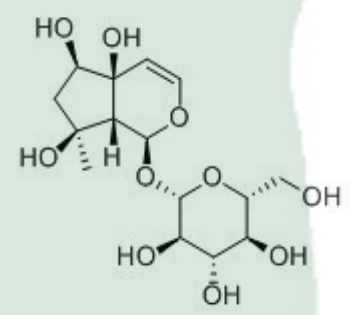


PRODUCT ID	E-0149	Structure 
PRODUCT	Harpagide /哈巴昔	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17070321	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-07-03	
DATE OF REPORT	2017-07-03	

OTHER NAME
CHEMICAL FORMULA

 C₁₅H₂₄O₁₀
MOLECULAR WEIGHT(MW)

364.34506

CAS NUMBER

6926-08-5

CHEMICAL FAMILY

Iridoids环烯醚萜类

FROM

魔鬼爪Harpagophytum procumbens D.C.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK38—2005	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK38—2005	NA	ND
Water	Q/TFFK38—2005	≤2%	Conforms
Appearance		white Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

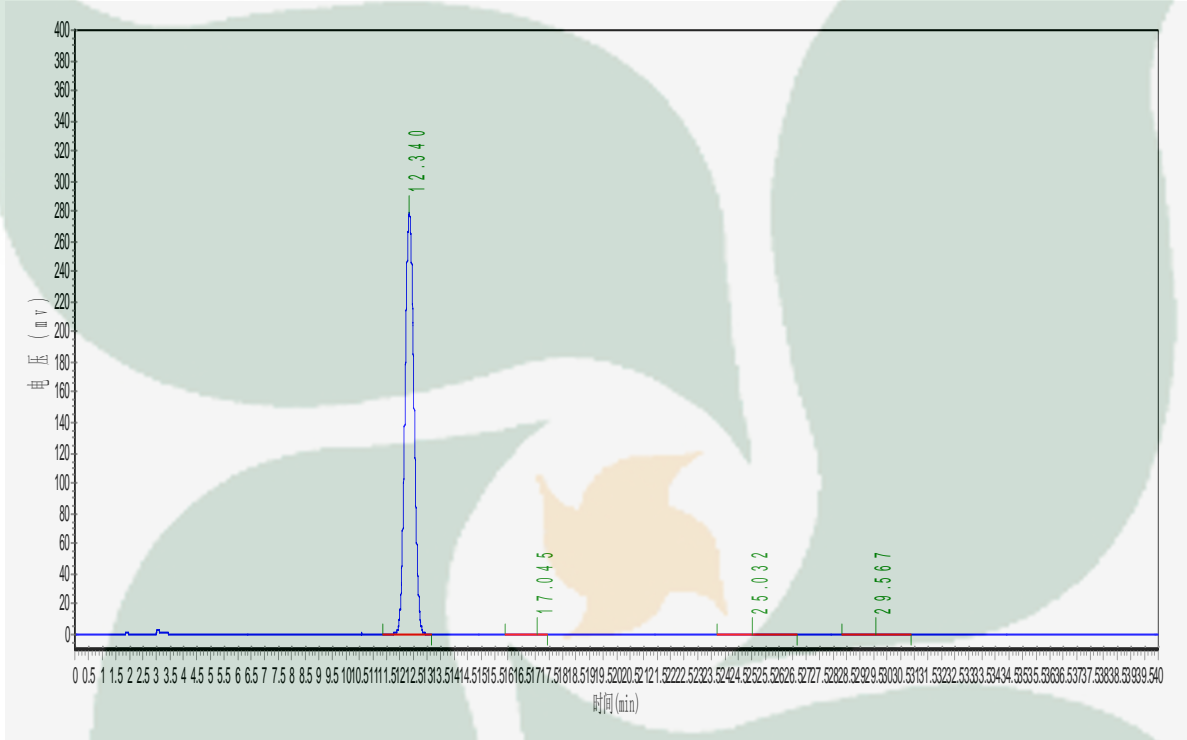
Analyst

Checker

Manager

Product Analysis Report

Product Name: Harpagide **Chrom-Column:** C18
Lot Number: 17070321 **Mobile Phase:** MeOH:H2O (15:85)
Detector: UV **Wavelength:** 210nm
Detect Time: 2017-07-03 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	12.340	278523.844	6426667.000	99.7923
2	17.045	103.489	3475.450	0.0540
3	25.032	86.458	5758.700	0.0894
4	29.567	64.606	4138.850	0.0643