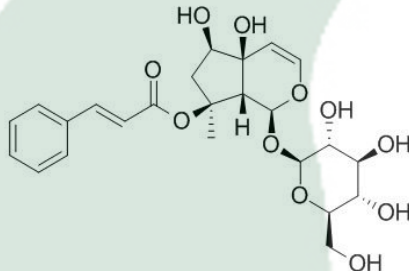


PRODUCT ID	E-0052	Structure 
PRODUCT	Harpagoside /哈巴俄昔	
STANDARD TYPE	Quantitative Reference Standard/ 含量测定	
LOT NUMBER	17062841	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-06-28	
DATE OF REPORT	2016-06-28	

OTHER NAME
CHEMICAL FORMULA C24H30O11

MOLECULAR WEIGHT(MW) 494.4884

CAS NUMBER 19210-12-9

CHEMICAL FAMILY Iridoids环烯醚萜类

FROM 魔鬼爪Harpagophytum procumbens D.C.

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK150—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK150—2007	NA	ND
Water	Q/TFFK150—2007	≤2%	Conforms
Appearance		Pale White Powder	Conforms

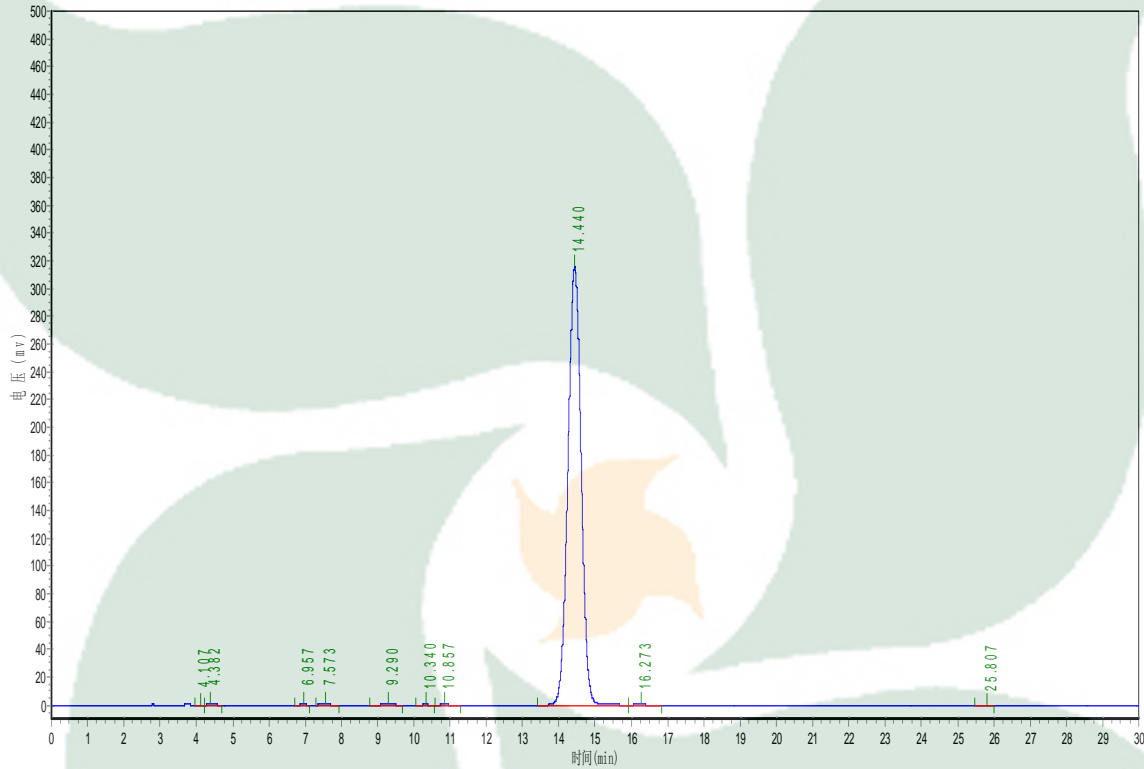
STORAGE CONDITIONS
STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Harpagoside Chrom-Column: C18
Lot Number: 17062841 Mobile Phase: MeOH:H2O(55:45)
Detect Time: 2017-6-28 Wavelength: 278nm
Detector: UV Inject Vol: 20ul
Analyst: zhanghong Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.107	61.427	590.617	0.0074
2	4.382	981.876	9088.883	0.1134
3	6.957	161.294	1641.800	0.0205
4	7.573	337.231	5408.400	0.0675
5	9.290	590.444	10992.300	0.1372
6	10.340	131.120	2602.187	0.0325
7	10.857	172.493	3348.553	0.0418
8	14.440	31560.094	7974697.500	99.5174
9	16.273	152.146	4791.852	0.0598
10	25.807	15.500	210.900	0.0026