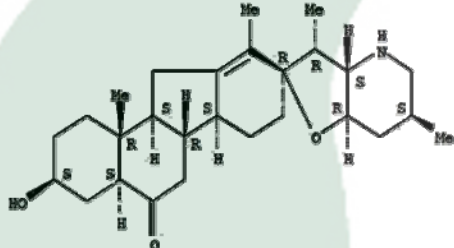


PRODUCT ID	E-0841	Structure 
PRODUCT	Peimisine/贝母辛	
STANDARD TYPE	Qualitative Analysis/鉴别用	
LOT NUMBER	15051921	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-05-19	
DATE OF REPORT	2015-05-19	

CHEMICAL NAME
OTHER NAME

Veratraman-6(5H)-one, 17,23-epoxy-3-hydroxy-, (3b)-;(-)-Ebeiensine;Ebeiensine;11-Deoxo-6-oxo-5a,6-dihydrojervine

CHEMICAL FORMULA
C27H41NO3
MOLECULAR WEIGHT(MW)

427.63

CAS NUMBER

19773-24-1

CHEMICAL FAMILY

alkaloid生物碱

FROM

Fritillaria 贝母

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK653—2010	NLT ≥94.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK653—2010	NA	ND
Water	Q/TFFK653—2010	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS
STORAGE

Refer to the label

SHELF LIFE

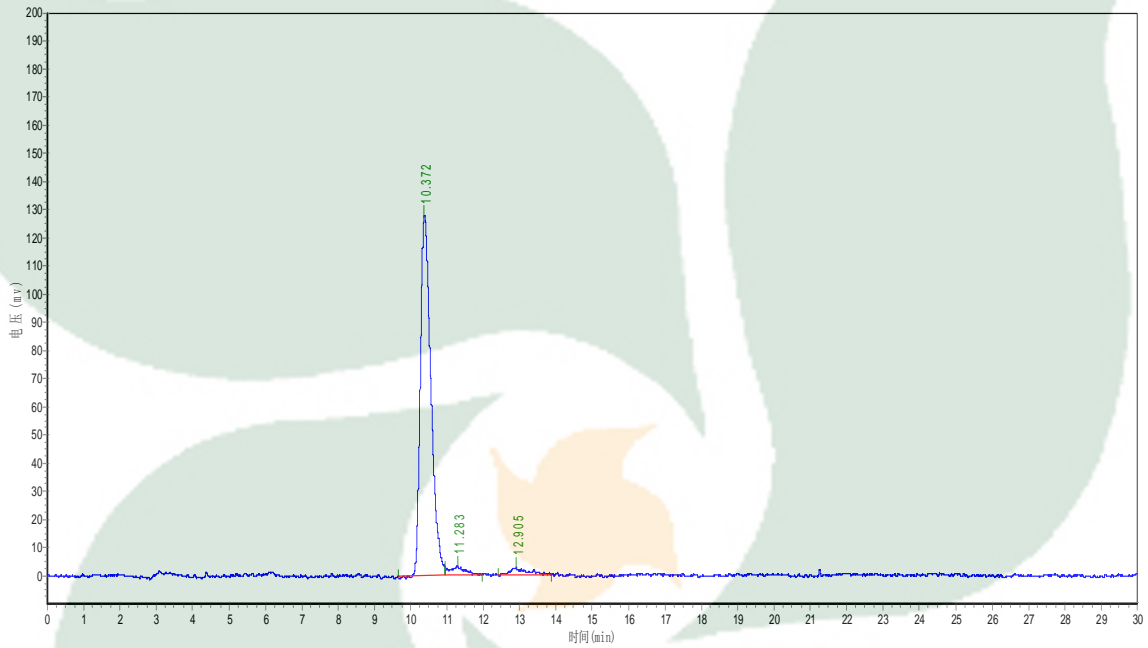
2 Years

Analyst
Checker
Manager

Product Analysis Report

Product Name: Peimisine
Lot Number: 15051921
Detect Time: 2015-5-19
Inject Vol: 20.0 μ L
Flow: 1.0ml/min
Analyst: zhufangfang

Chrom-Column: Arcus C18
Mobile Phase: ACN: 0.03%
TFA=40:60
Detector: ELSD
Tube Temp: 110 $^{\circ}$ C
Gas Flow: 2.9 L/min
Impactor: Off



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	10.372	128127.430	2573359.750	94.1294
2	11.283	2924.252	83074.234	3.0387
3	12.905	2484.836	77418.750	2.8319