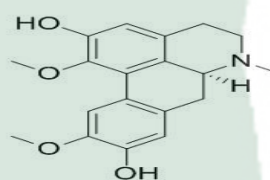


PRODUCT ID	E2613	Structure 
PRODUCT	Boldine/波尔定碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	17050822	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-05-08	
DATE OF REPORT	2017-05-08	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₁₉H₂₁NO₄

MOLECULAR WEIGHT(MW)

327.4

CAS NUMBER

476-70-0

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

博路都树Peumus boldus Molina

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK170—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK170—2007	NA	ND
Water	Q/TFFK170—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

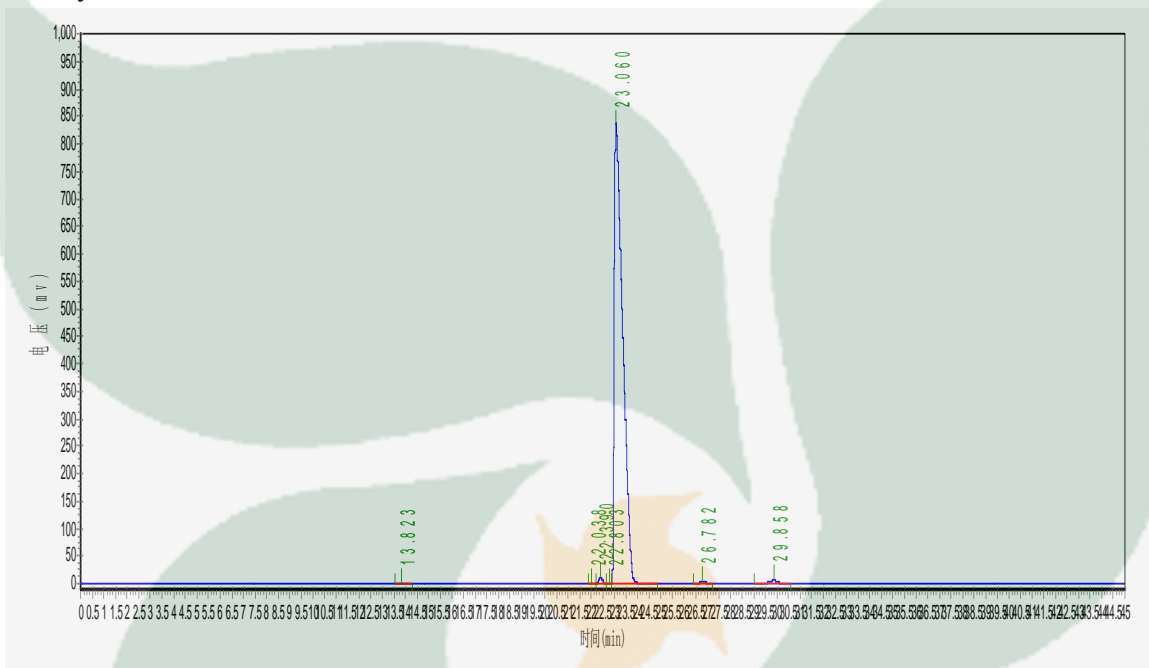
Analyst

Checker

Manager

Product Analysis Report

Product Name: Boldine Chrom-Column: C18
Lot Number: 17050822 Mobile Phase: ACN:0.1%H3PO4=15:85
Detector: UV Wavelength: 283nm
Detect Time: 2017-05-08 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	13.823	356.746	6202.850	0.0289
2	22.038	559.822	5071.979	0.0236
3	22.390	11290.936	114502.555	0.5329
4	22.803	1118.381	13826.031	0.0644
5	23.060	837729.688	21113710.000	98.2705
6	26.782	4856.443	75224.648	0.3501
7	29.858	5751.559	156763.750	0.7296