



同田生物
TAUTO BIOTECH

地址：上海市张江高科技园区爱迪生路326号 邮编：201203

销售热线：400-820-3059

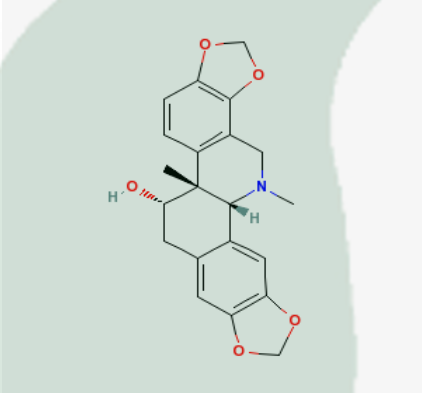
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

Mail: sales2@tautobiotech.com export2@tautobiotech.com

PRODUCT ID	E-0404	Structure 
PRODUCT	Corynoline /紫堇灵	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	15070823	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2015-07-08	
DATE OF REPORT	2015-07-08	

CHEMICAL NAME

OTHER NAME

CHEMICAL FORMULA

C₂₁H₂₁NO₅

MOLECULAR WEIGHT(MW)

367.39514

CAS NUMBER

18797-79-0

CHEMICAL FAMILY

Alkaloids 生物碱类

FROM

罂粟科植物布氏紫堇 *Cordalis bungeana* Turcz. 的干燥带根全草

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK373—2008	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK373—2008	NA	ND
Water	Q/TFFK373—2008	≤2%	Conforms
Appearance		White POWER	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

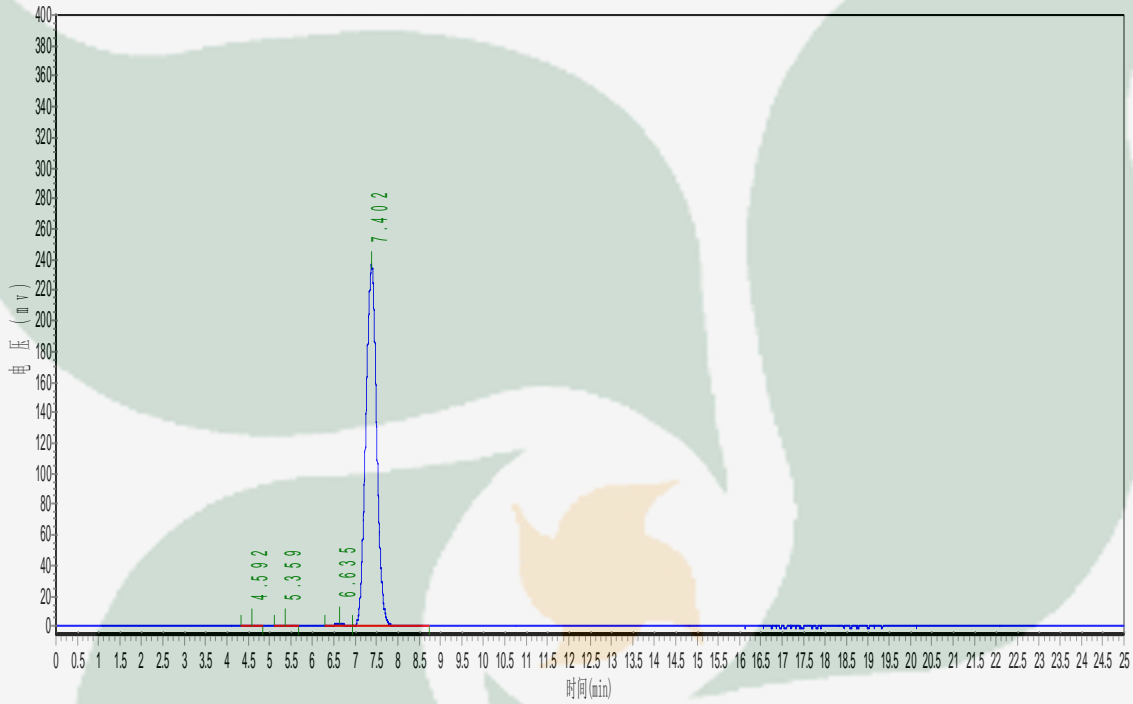
Analyst

Checker

Manager

Product Analysis Report

Product Name: Corynoline **Chrom-Column:** C18
Lot Number: 15070823 **Mobile Phase:** MeOH:H2O (80:20)
Detector: UV **Wavelength:** 289nm
Detect Time: 2015-07-08 **Inject Vol:** 20ul
Analyst: shuzhilin **Flow:** 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.592	565.676	6816.196	0.1604
2	5.359	968.913	12086.850	0.2844
3	6.635	2224.157	32489.045	0.7645
4	7.402	235873.688	4198392.000	98.7907