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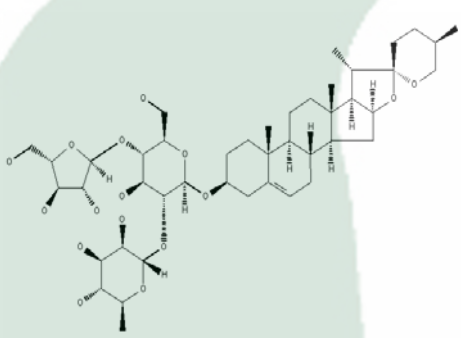
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0271	Structure 
PRODUCT	Yohimbine /育亨宾	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	14111631	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2014-11-16	
DATE OF REPORT	2014-11-16	

CHEMICAL NAME 2-Hydroxy-1,2,3,4,4a,5,7,8,13,13b,14,14a-dodecahydro-indolo[2',3':3,4]pyrido[1,2-b]isoquinoline-1-carboxylic acid methyl ester

OTHER NAME Quebrachine, Johimbin

CHEMICAL FORMULA C₂₁H₂₆N₂O₃

MOLECULAR WEIGHT(MW) 354.44274

CAS NUMBER 146-48-5

CHEMICAL FAMILY Alkaloids生物碱类

FROM 非洲植物育亨宾Corynante Yohimbe

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK281—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK281—2007	NA	ND
Water	Q/TFFK281—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label

SHELF LIFE 2 Years

Analyst

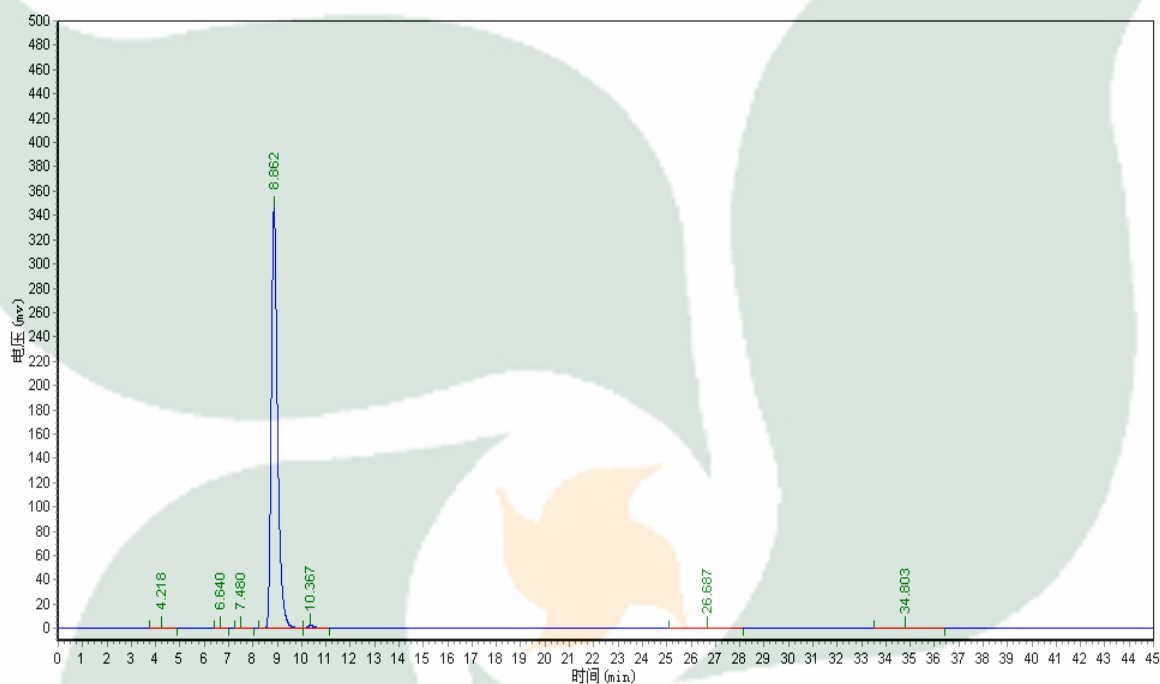
Checker

Manager

Product Analysis Report

Product Name: Yohimbine
Lot Number: 14111631
Detector: UV
Detect Time: 2014-11-16
Analyst: xiayuexia

Chrom-Column: Kromasil C18
Mobile Phase: MeOH:0.05%TEA
(70: 30)
Wavelength: 270nm
Inject Vol: 20ul
Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	3.963	1448.696	10168.200	0.0821
2	6.635	1552.636	23715.498	0.1915
3	8.400	236.950	5548.250	0.0448
4	16.745	3147.240	131992.469	1.0656
5	17.432	621842.313	12214991.000	98.6160