



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

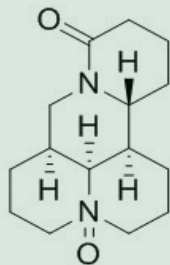
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0095	Structure 
PRODUCT	Oxymatrine /氧化苦参碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18031621	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-16	
DATE OF REPORT	2018-03-16	

OTHER NAME Matrine oxide

CHEMICAL FORMULA C₁₅H₂₄N₂O₂

MOLECULAR WEIGHT(MW) 264.36326

CAS NUMBER 16837-52-8

CHEMICAL FAMILY Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK72—2006	NLT ≥98.0%	99.1%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK72—2006	NA	ND
Water	Q/TFFK72—2006	≤2%	Conforms
Appearance		White Crystal	Conforms

STORAGE CONDITIONS

STORAGE Refer to the label
SHELF LIFE 2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Oxymatrine

Chrom-Column: Arcus NH2

Lot Number: 18031621

Mobile Phase: ACN:IPA:3%H3PO4=

80:5:15

Detector: UV

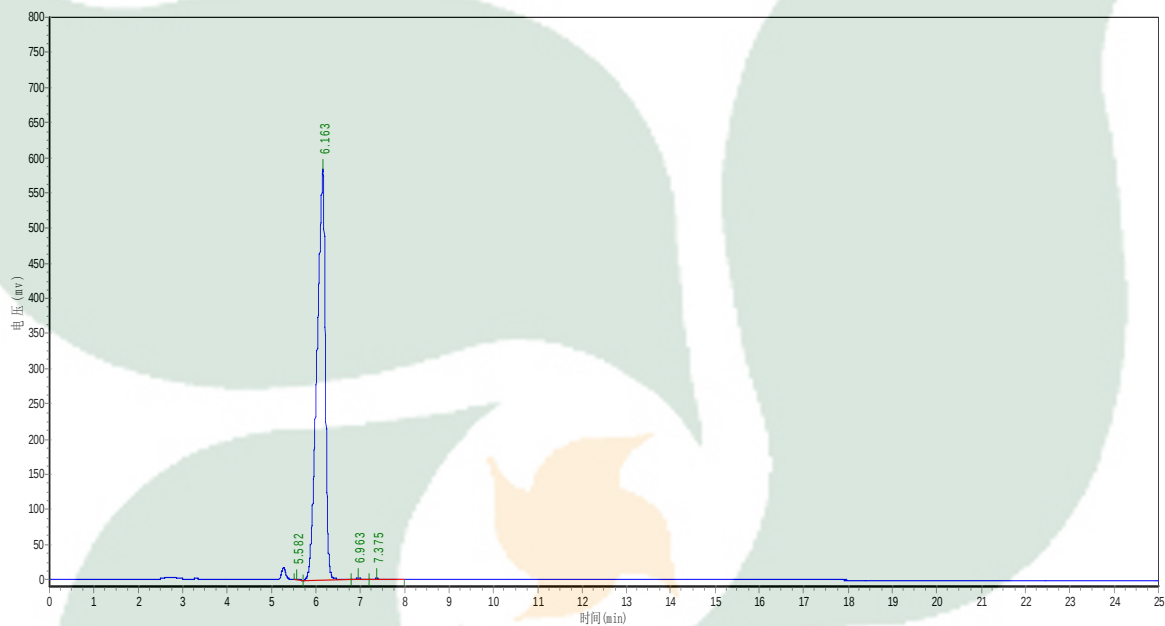
Wavelength: 210nm

Detect Time: 2018-03-16

Inject Vol: 20ul

Sample dissolution: ACN:IPA:3%H3PO4=80:5:1

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	5.582	680.767	4734.596	0.0613
2	6.163	585356.688	7673930.500	99.3223
3	6.963	2212.213	26580.023	0.3440
4	7.375	1598.695	21049.676	0.2724