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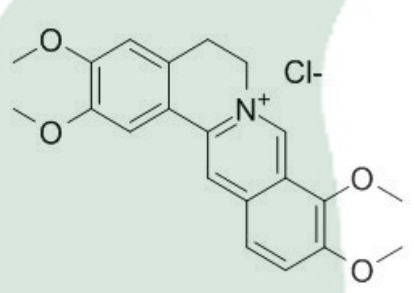
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0294	Structure 
PRODUCT	Palmatine chloride /盐酸巴马汀	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	17032121	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2017-03-21	
DATE OF REPORT	2017-03-21	

CHEMICAL NAME

2,3,9,10-tetramethoxy-5,6-dihydroisoquinolino[2,1-b]isoquinolin-7-ium chloride

OTHER NAME

CHEMICAL FORMULA

C₂₁H₂₂ClNO₄

MOLECULAR WEIGHT(MW)

387.86

CAS NUMBER

10605-02-4

CHEMICAL FAMILY

Alkaloids生物碱类

FROM

毛茛科植物黄连Coptis chinensis Franch.干燥根茎

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK299—2007	NLT ≥98.0%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK299—2007	NA	ND
Water	Q/TFFK299—2007	≤2%	Conforms
Appearance		Yellow Powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

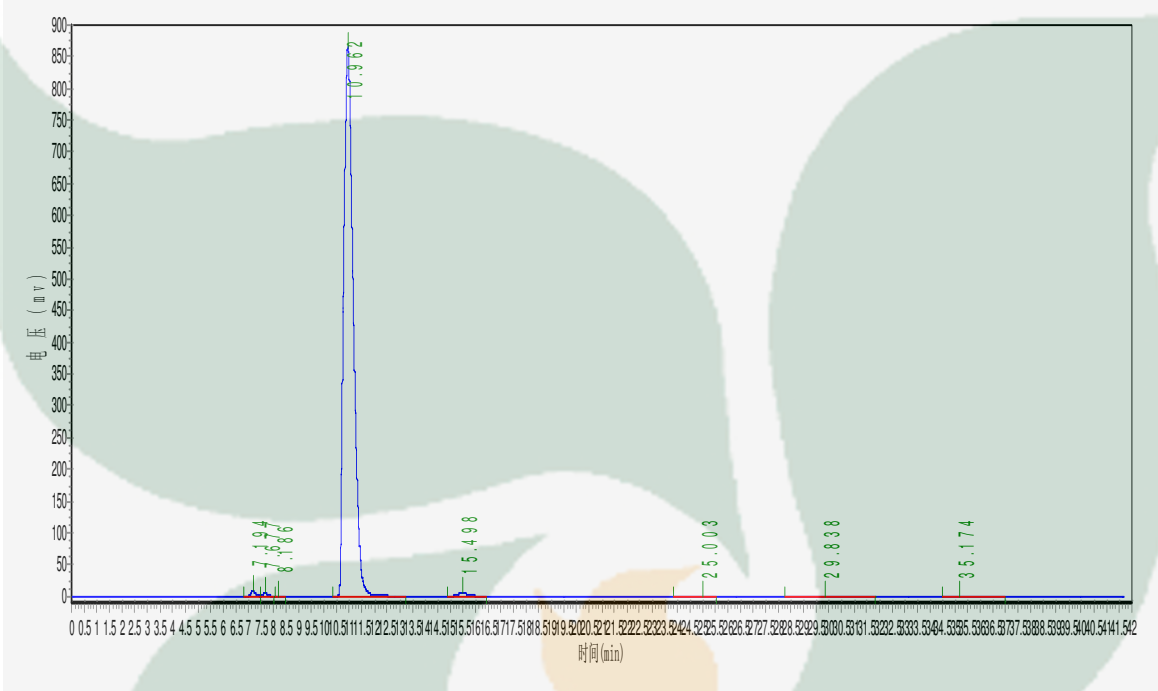
Analyst

Checker

Manager

Product Analysis Report

Product Name: Palmatine chloride Chrom-Column: C18
Lot Number: 17032121 Mobile Phase: ACN:0.5MKH₂PO₄ (30: 70)
Detector: UV Wavelength: 343nm
Detect Time: 2017-03-21 Inject Vol: 20ul
Analyst: shuzhilin Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	7.194	7973.630	105093.508	0.4583
2	7.677	4619.120	66665.641	0.2907
3	8.186	358.325	5675.014	0.0247
4	10.962	865508.563	22577868.000	98.4524
5	15.498	4830.511	138407.000	0.6035
6	25.003	99.212	4438.000	0.0194
7	29.838	478.412	29622.469	0.1292
8	35.174	53.786	5010.173	0.0218