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销售热线：400-820-3059

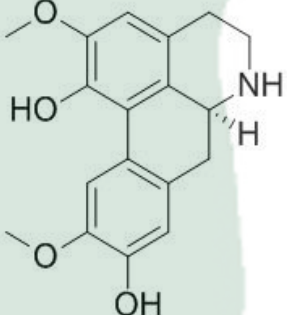
86-21-51320588-8008/8035/8026/8025

传真：86-21-51320502

QQ:800015916

URL: www.tautobiotech.com

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

PRODUCT ID	E-0266	Structure 
PRODUCT	Norisoboldine/去甲异波尔定	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18071321	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-07-13	
DATE OF REPORT	2018-07-13	

OTHER NAME	Laurelliptine
CHEMICAL FORMULA	C18H19NO4
MOLECULAR WEIGHT(MW)	313.3511
CAS NUMBER	23599-69-1
CHEMICAL FAMILY	Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK44—2006	NLT ≥98.0%	98.3%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK44—2006	NA	ND
Water	Q/TFFK44—2006	≤2%	Conforms
Appearance		Pale White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

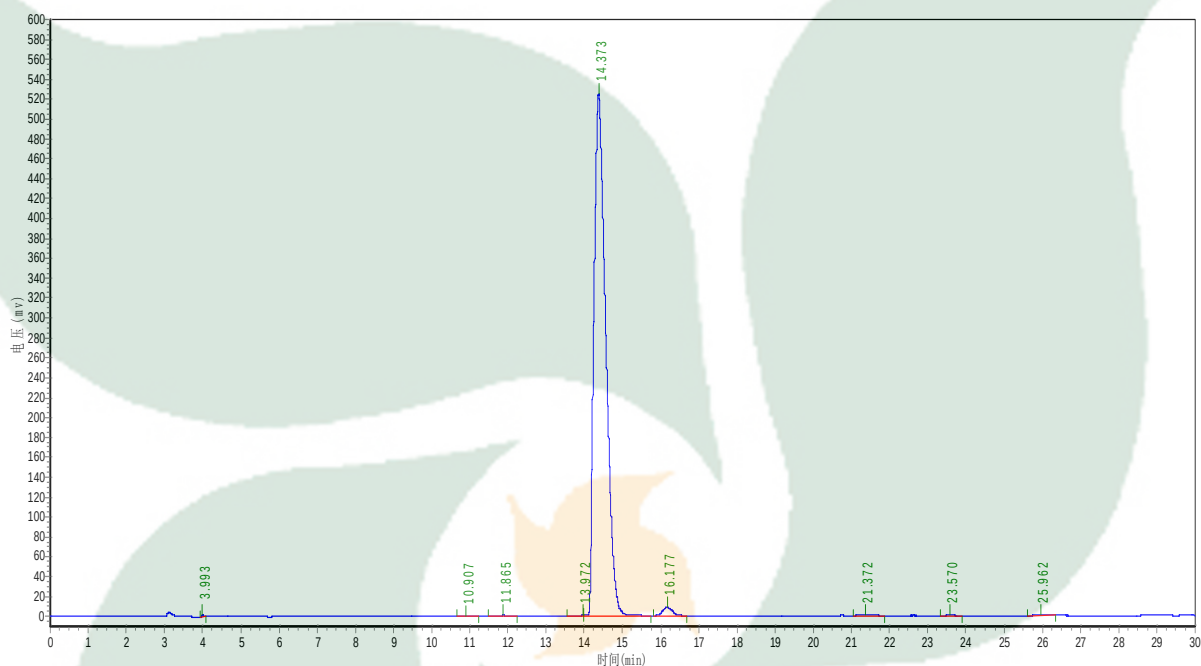
Product Name: Norisoboldine **Chrom-Column:** C18

Lot Number: 18071321 **Mobile Phase:** ACN:0.1%HCOOH+0.1%T
EA=10%-20%

Detector: UV **Wavelength:** 280nm

Detect Time: 2018-07-13 **Inject Vol:** 20ul

Sample dissolution: 50%MeOH **Flow:** 1.0ml/min



No.	Ret.Time	Height	Area	Rel.Area
1	3.993	2371.667	7825.850	0.0689
2	10.907	178.965	2748.301	0.0242
3	11.865	327.625	5226.900	0.0460
4	13.972	276.901	3579.361	0.0315
5	14.373	524801.125	11165934.000	98.3263
6	16.177	8161.077	144039.094	1.2684
7	21.372	880.972	16416.801	0.1446
8	23.570	102.905	1678.600	0.0148
9	25.962	462.888	8545.597	0.0753