



同田生物
TAUTO BIOTECH

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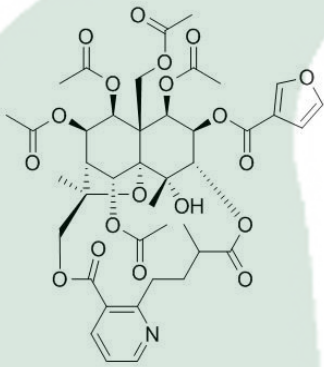
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PRODUCT ID	E-0715	Structure 
PRODUCT	Wilforgine/雷公藤吉碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18030522	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-03-05	
DATE OF REPORT	2018-03-05	

OTHER NAME	Wilforgin
CHEMICAL FORMULA	C ₄₁ H ₄₇ NO ₁₉
MOLECULAR WEIGHT(	857.80718
CAS NUMBER	37239-47-7
CHEMICAL FAMILY	Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK581—2007	NLT ≥98.0%	99.4%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK581—2007	NA	ND
Water	Q/TFFK581—2007	≤2%	Conforms
Appearance		White Powder	Conforms

STORAGE CONDITIONS

STORAGE	Refer to the label
SHELF LIFE	2 Years

Analyst

Checker

Manager

Product Analysis Report

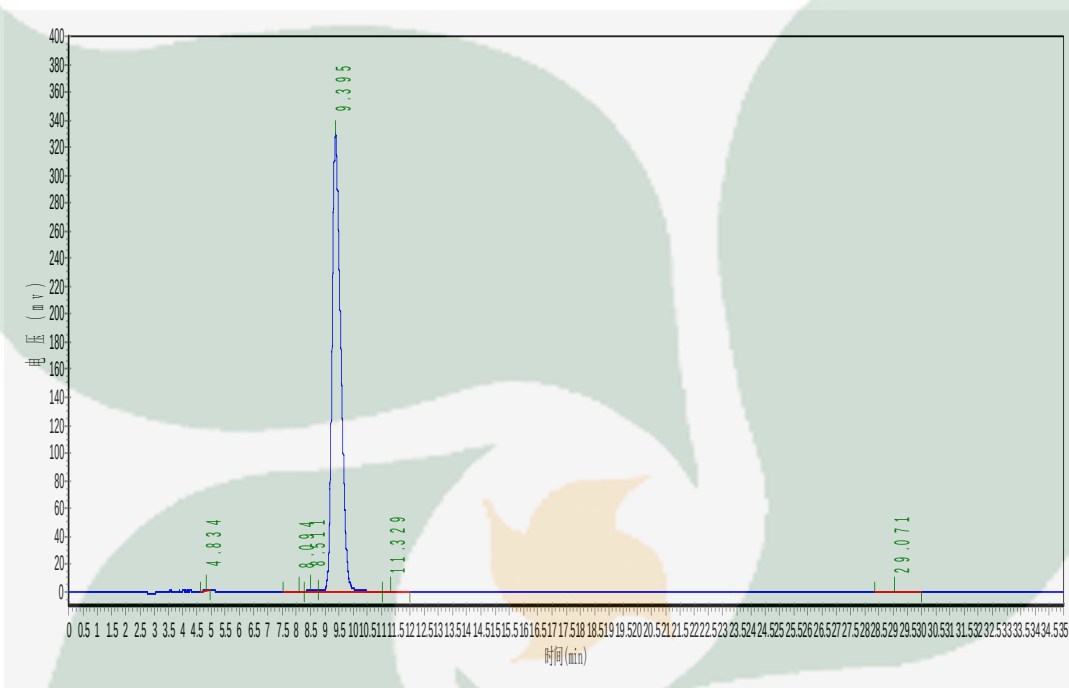
Product Name: Wilforgine Chrom-Column: C18

Lot Number: 18030522 Mobile Phase: MeOH:H2O(70:30)

Detector: UV Wavelength: 230nm

Detect Time: 2018-03-05 Inject Vol: 20ul

Sample 60%MeOH Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	4.834	451.902	5836.440	0.0832
2	8.094	164.681	4364.348	0.0622
3	8.511	1429.202	22798.576	0.3250
4	9.395	329638.781	6975076.500	99.4255
5	11.329	132.766	3398.809	0.0484
6	29.071	57.855	3908.584	0.0557