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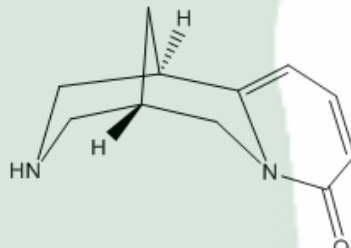
86-21-51320588-8008/8035/8026/8025

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PRODUCT ID	E-0764	Structure 
PRODUCT	Cytisine/金雀花碱	
STANDARD TYPE	Quantitative Reference Material (含量测定)	
LOT NUMBER	18060122	
ASSAY METHOD	HPLC,MS,NMR	
DATE OF SAMPLE	2018-06-01	
DATE OF REPORT	2018-06-01	

OTHER NAME

(1R,5S)-1,2,3,4,5,6-Hexahydro-1,5-methanopyrido[1,2-a][1,5]diazocin-8-one

CHEMICAL FORMULA

C₁₁H₁₄N₂O

MOLECULAR WEIGHT(MW)

190.24

CAS NUMBER

485-35-8

CHEMICAL FAMILY

Alkaloids

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK71—2006	NLT ≥98.0%	100.0%
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK71—2006	NA	ND
Water	Q/TFFK71—2006	≤2%	Conforms
Appearance		white Powder	Conforms

STORAGE CONDITIONS

STORAGE
SHELF LIFE

Refer to the label
2 Years

Analyst

Checker

Manager

Product Analysis Report

Product Name: Cytisine

Chrom-Column: C18

Lot Number: 18060122

Mobile Phase: MeOH:0.1%H3PO4=2:98

Temperature: 25°C

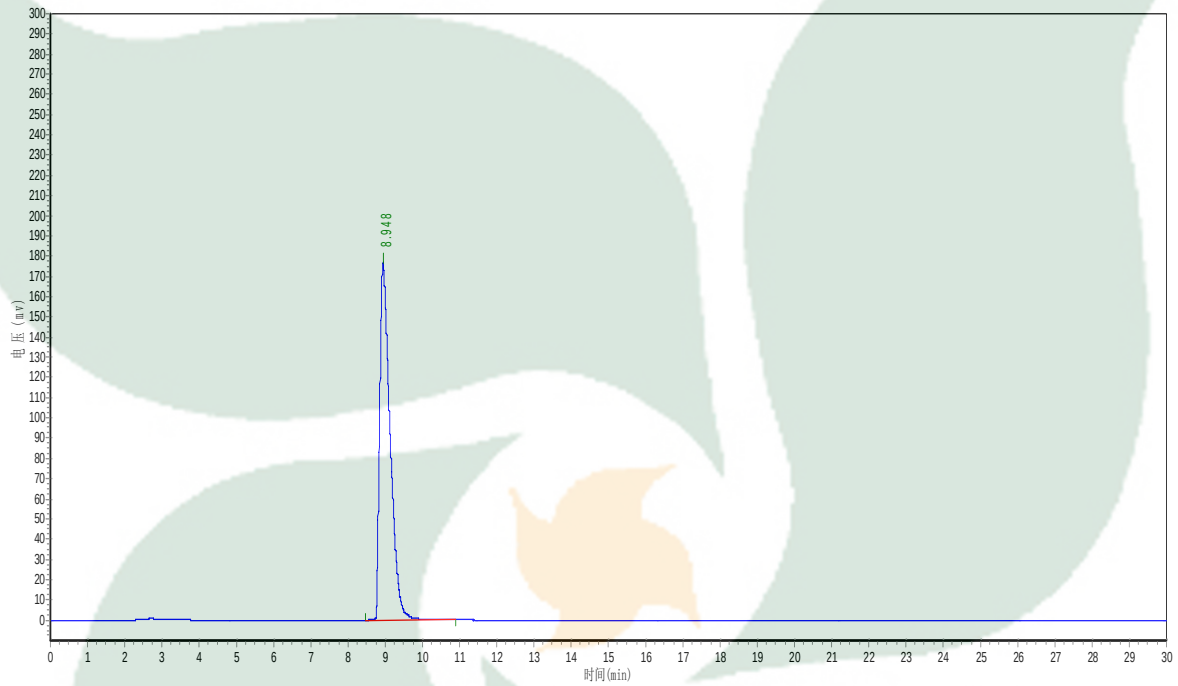
Wavelength: 220nm

Detect Time: 2018-06-01

Inject Vol: 20ul

Sample dissolution: 0.1%H3PO4

Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	8.948	176494.672	3432402.250	100.0000