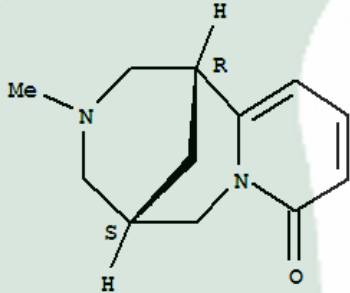


PRODUCT ID	E-0758	<p style="text-align: center;">Structure</p> 
PRODUCT	N-Methylcytisine/N-甲基金雀花碱	
STANDARD TYPE	Quantitative Reference Standard/含量测定	
LOT NUMBER	15010331	
ASSAY METHOD	HPLC,NMR	
DATE OF SAMPLE	2015-01-03	
DATE OF REPORT	2015-01-03	

CHEMICAL NAME

OTHER NAME

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

CHEMICAL FORMULA

C₁₂H₁₆N₂O

MOLECULAR WEIGHT(M)

204.27

CAS NUMBER

486-86-2

CHEMICAL FAMILY

FROM

Sophora flavescens

ANALYTICAL RESULT

TEST	METHOD	SPECIFICATION	RESULT
HPLC	Q/TFFK672—2008	NLT >98%	Conforms
NMR		Conforms	Conforms
MS		Conforms	Conforms
Residual Solvent	Q/TFFK672—2008	NA	ND
Water	Q/TFFK672—2008	≤2%	Conforms
Appearance		orange powder	Conforms

STORAGE CONDITIONS

STORAGE

Refer to the label

SHELF LIFE

2 Years

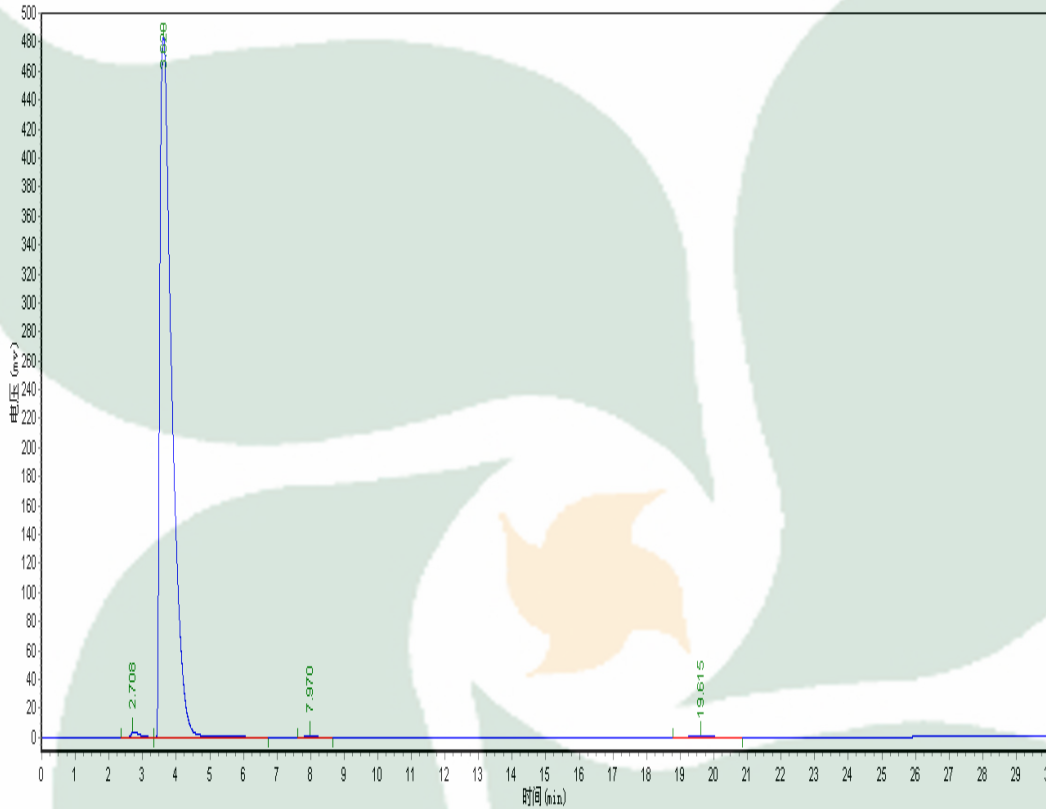
Analyst

Checker

Manager

Product Analysis Report

Product Name: N-Methylcytisine Chrom-Column: Arcus C18
Lot Number: 15010331 Mobile Phase: MeOH:0.05% H_3PO_4 (7:93)
Detector: UV Wavelength: 220nm
Detect Time: 2015-01-03 Inject Vol: 20ul
Analyst: xiayuexia Flow: 1.0ml/min



No.	Ret.Time min	Height mAU	Area mAU*min	Rel.Area %
1	2.708	3744.012	68005.875	0.5637
2	3.620	483171.719	11958602.000	99.1318
3	7.970	817.185	15094.000	0.1251
4	19.615	371.329	21638.801	0.1794