



Certificate of Analysis

Product Name: Cytisine

Other Name:

Catalogue No.: BP0444

Batch No.: 15090721

Report date: 2015-09-07

CAS Number: 485-35-8

Mol. Formula: C₁₁H₁₄N₂O

Mol. Weight: 190.242

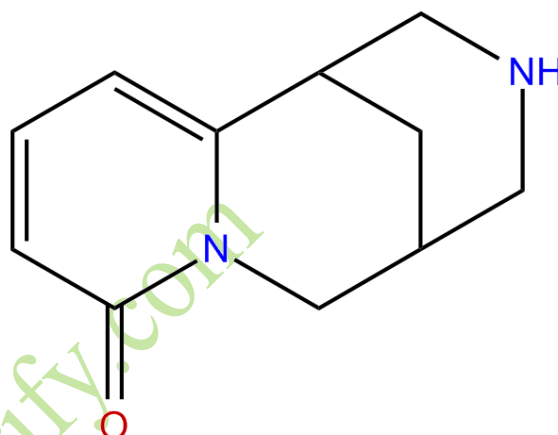
Botanical Source:

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

Test	Specification	Results
Appearance	Yellow powder	Yellow powder
Loss on drying	<3.0%	1.0%
Purity (HPLC, 302nm)*	≥98.0%	99.95%

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2017-09-06) under conditions list above.

QC: *Meng Pan*

Date: 2015-09-07

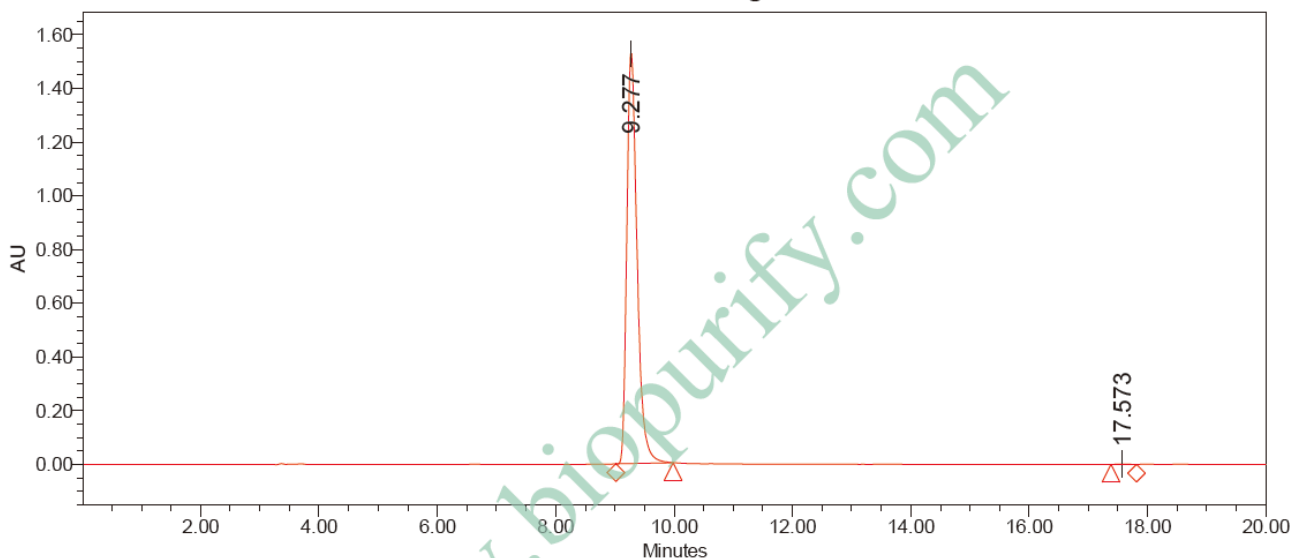
QA: *Lianglei Zhang*

Date: 2015-09-07

SAMPLE INFORMATION

Sample Name:	Cytisine PRF15090721	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	39	Acq. Method Set:	Cytisine
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	302.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 302.0 nm
Date Acquired: 2015-9-7 16:20:57 CST			
Date Processed: 2015-9-7 16:48:41 CST			

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.277	18428856	99.95	14319.37	
2		17.573	9075	0.05	48293.79	26.33