

产品分析证书 Certificate of Analysis

中文名称: 乌头碱

English Name: Aconitine

别名 (Alias):

产品编码 (Cat. No.): BP0121

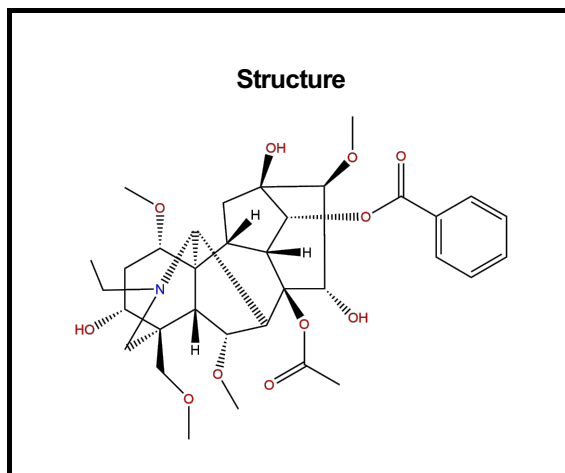
CAS Number: 302-27-2

分子式 (M. F.): C₃₄H₄₇NO₁₁

分子量 (M. W.): 645.746

批号 (Batch No.): PRF7101921

报告日期 (Report date): 2016/10/19



检验结果 (Analytical result):

检验项目 (Test Item)	检验指标 (Specifications)	检验结果 (Results)
外观 Appearance	Off-white powder	Off-white powder
干燥失重 Loss on drying	<3.0%	1.38%
纯度 Purity (HPLC-DAD, 230nm)*	≥97.0%	97.69%
质谱 Mass	645.746±1	Conforms
核磁 NMR	Comply with the structure	Conforms

* 色谱图见附件 (Please find HPLC chromatography attached.)

贮存条件 (Storage): 2~8°C

复测期 (Retest date): two years (2018-10-18) under conditions list above.

备注 (Remarks): 如遇质量问题, 请于收到产品之日起 15 日内与我们联系。

In case of quality issue, please contact us within 15 days after receipt of the product.

QC:

Zhang Ling

Date: 2016年10月19日



QA:

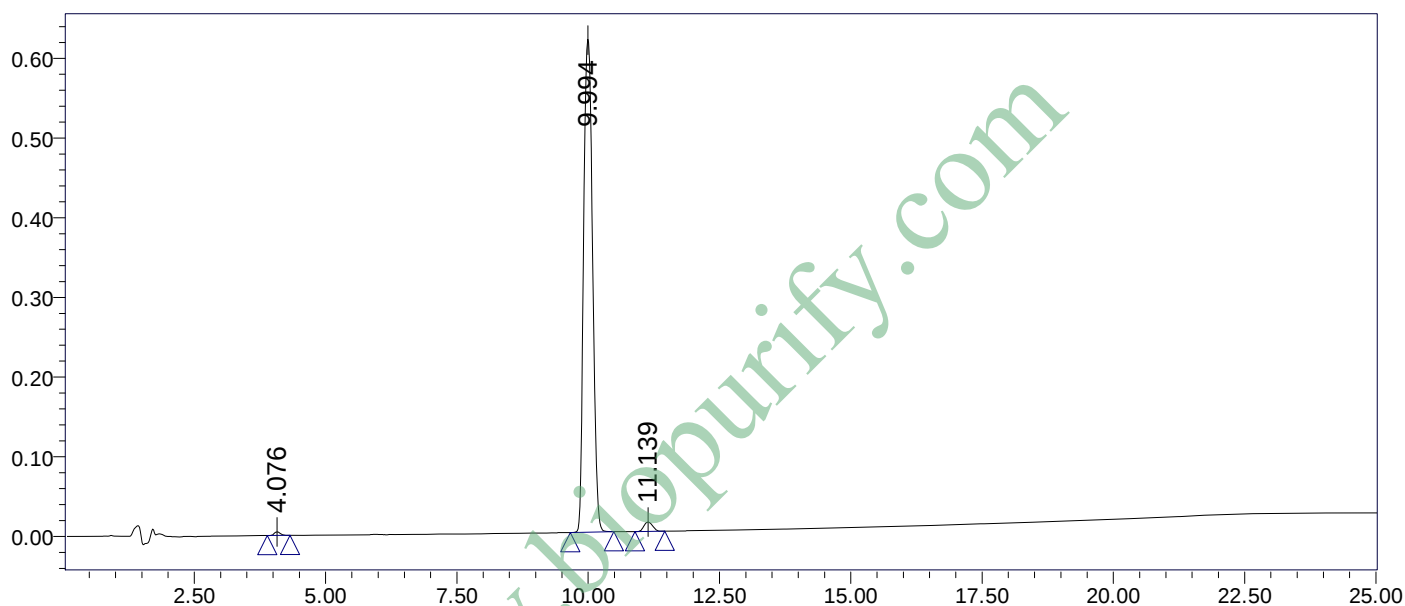
Wu Qi

Date: 2016年10月19日

SAMPLE INFORMATION

Sample Name:	Aconitine PRF7101921	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	43	Acq. Method Set:	Aconitine
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	230.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 230.0 nm
Date Acquired:	2016-10-19 11:18:24 CST		
Date Processed:	2016-10-19 12:41:46 CST		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.076	35772	0.48	6135.26	
2	9.994	7313973	97.69	17005.17	22.94
3	11.139	136939	1.83	20412.45	3.71