

产品分析证书
Certificate of Analysis

中文名称: 去氢紫堇碱硝酸盐

English Name: Dehydrocorydaline nitrate

别名 (Alias):

产品编码 (Cat. No.): BP3721

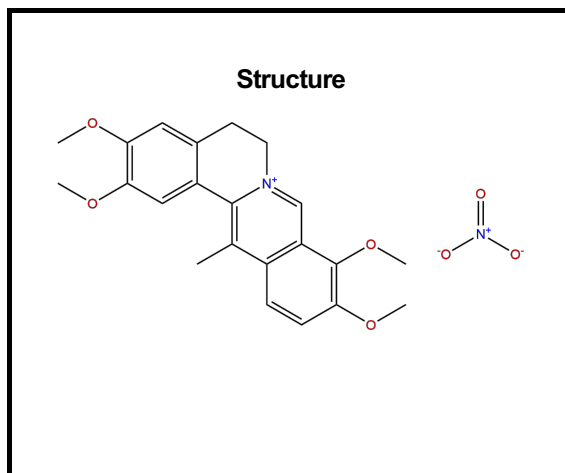
CAS Number: 13005-09-9

分子式 (M. F.): C₂₂H₂₄N₂O₇

分子量 (M. W.): 428.441

批号 (Batch No.): PRF7090523

报告日期 (Report date): 2016/9/5



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	Yellow powder	Yellow powder
干燥失重 Loss on drying	<3.0%	1.45%
纯度 Purity (HPLC-DAD, 336nm)*	≥98.0%	98.14%
质谱 Mass	428.441±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℃

复测期 (Retest date): two years (2018-09-04) 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9月5日

QA:

Wu Qi

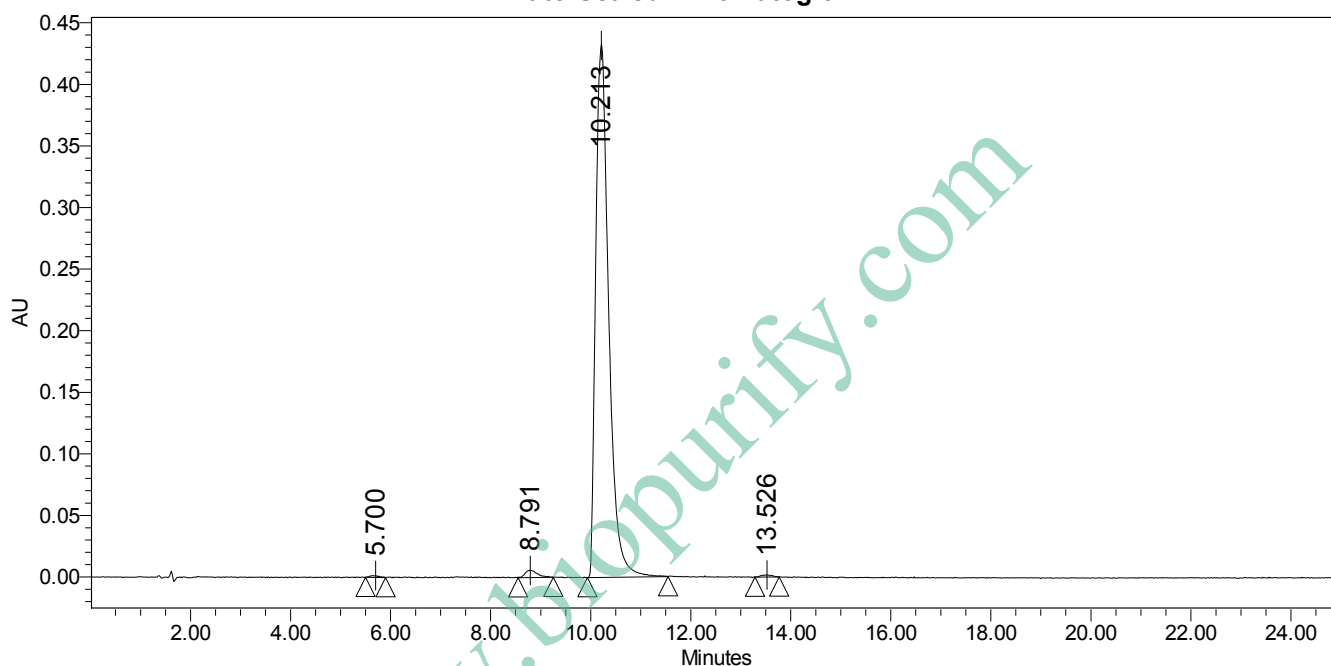
Date: 2016年9月5日



SAMPLE INFORMATION

Sample Name:	PRF7090523	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	41	Acq. Method Set:	Dehydrocorydaline nitrate
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	336.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 336.0 nm
Date Acquired:	2016-9-5 11:28:04 CST		
Date Processed:	2016-9-5 13:12:42 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		5.700	18971	0.24	3272.12	
2		8.791	102678	1.29	5189.40	8.24
3		10.213	7828047	98.14	7755.30	2.92
4		13.526	26977	0.34	7296.70	7.63