

产品分析证书
Certificate of Analysis

中文名称：吐根酚碱

English Name : Cephaeline

别名(Alias): Desmethylemetine; Dihydropsychostrine;
Alangine B

产品编码(Cat. No.):BP0330

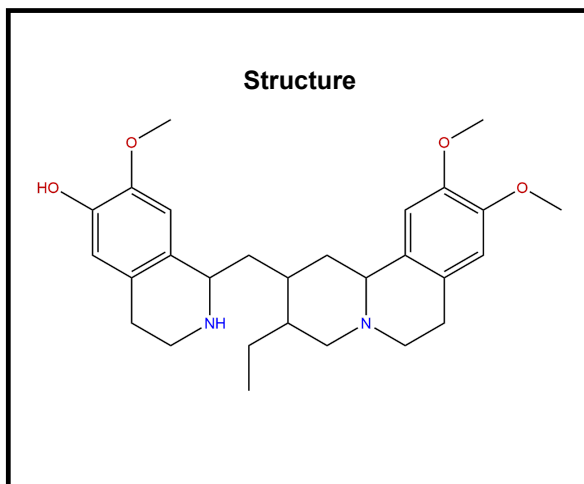
CAS Number: 483-17-0

分子式(M. F.): C₂₈H₃₈N₂O₄

分子量(M. W.): 466.622

批号(Batch No.): PRF8081703

报告日期(Report date): 2017-08-17



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
纯度Purity (HPLC-DAD,283nm)*	≥97.0%	97.78%
质谱Mass	466.6±1	Conforms
核磁NMR	Comply with the structure	Conforms
水分Water Content	< 3.0%	1.64%

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

检测方法 (Test Method) : Column: Agilent 5TC-C18 , 4.6*250mm , 5.0um; Column temperature: 30°C; Detection Mode: UV283nm;Flow Rate:

1.0ml/min; Sample dissolution: Methanol; Mobile Phase: A, Triethylamine- Phosphoric acid in Water (PH=3) B, Acetonitrile;Gradient elution:

B,10%-20%,20min.

贮存条件 (Storage) :2~8°C, protected from light, keep package airproofed when not in use.

复测期 (Retest date) :two years (2019-08-16) under conditions list above.

QC: Zhang Ling

Date: 2017-08-17

QA: Wu Qi

Date: 2017-08-17

备注(Remarks): The sample solutions should be prepared on the same day, it is the best preparing the solutions immediately before use. If the solutions have to be made up in advance, it should be made as aliquots in tightly sealed vials at less than -20°C. Generally, these might be useable for up to two weeks.

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



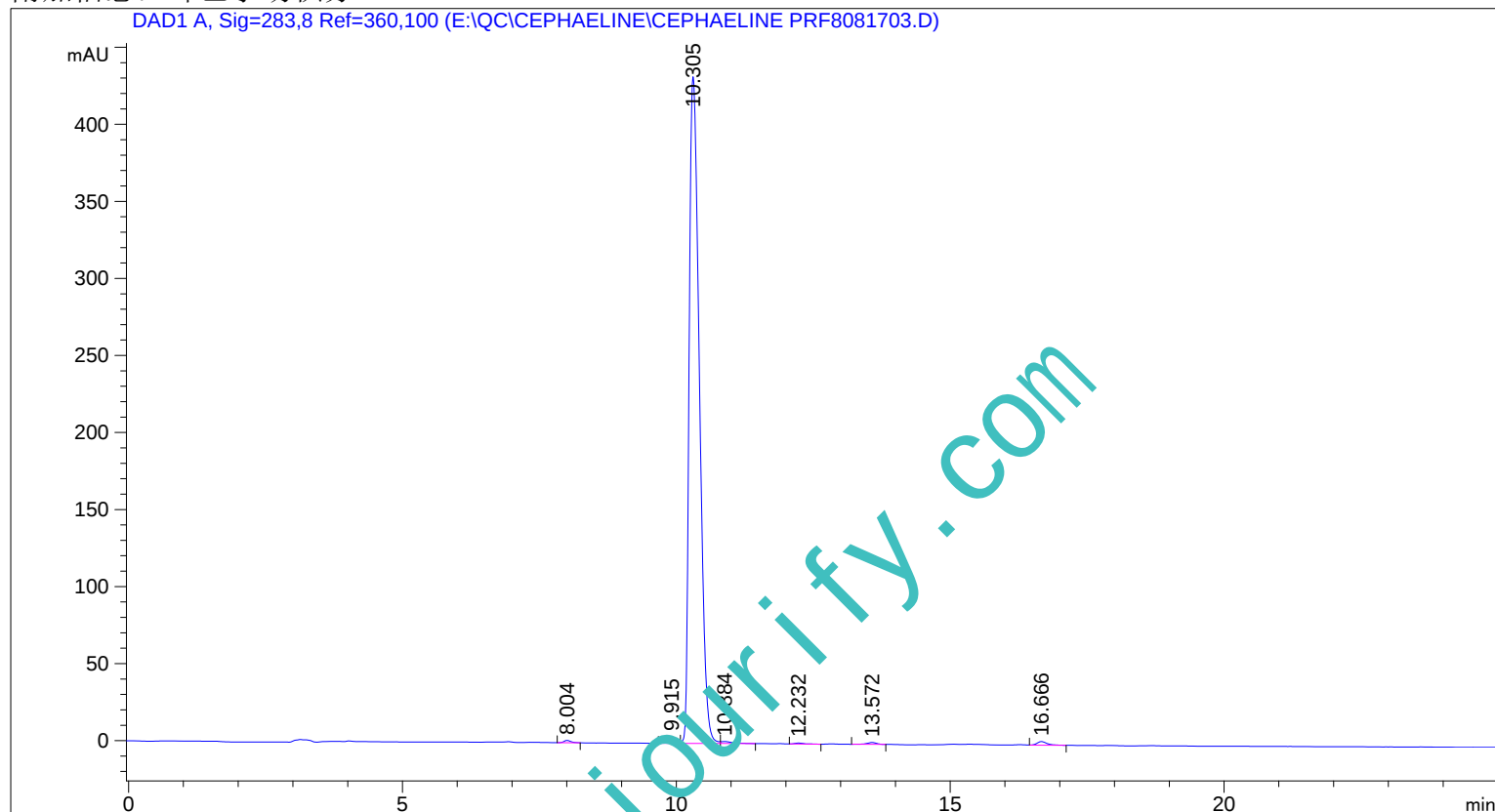
Tel: +86-28-82633397 Fax: +86-28-82633165

http://www.phytopurify.com Email: sales@biopurify.com biopurify@gmail.com

样品名称:

=====
操作者 : 1
仪器 : 仪器 1 位置 : 样品瓶 4
进样日期 : 2017/8/17 15:12:28
进样量 : 10.0 µl
采集方法 : E:\QC\CEPHAELINE.M
最后修改 : 2017/8/17 15:03:43 : 1
分析方法 : E:\QC\CEPHAELINE.M
最后修改 : 2017/8/17 15:40:39 : 1
(调用后修改)

附加信息: 峰已手动积分

=====
面积百分比报告
=====

排序 : 信号
乘积因子: : 1.0000
稀释因子: : 1.0000
内标使用乘积因子和稀释因子

信号 1: DAD1 A, Sig=283,8 Ref=360,100

峰 #	保留时间 [min]	类型	峰宽 [min]	峰面积 [mAU*s]	峰高 [mAU]	峰面积 %
1	8.004	BBA	0.1319	13.07564	1.49777	0.2282
2	9.915	BV	0.1524	43.23214	4.33135	0.7546
3	10.305	VV	0.2051	5602.21582	432.62714	97.7873
4	10.884	VB	0.2095	19.16978	1.27431	0.3346
5	12.232	BB	0.1681	7.40333	6.53614e-1	0.1292
6	13.572	BBA	0.1797	14.62574	1.22137	0.2553
7	16.666	VBA	0.1892	29.25891	2.35053	0.5107

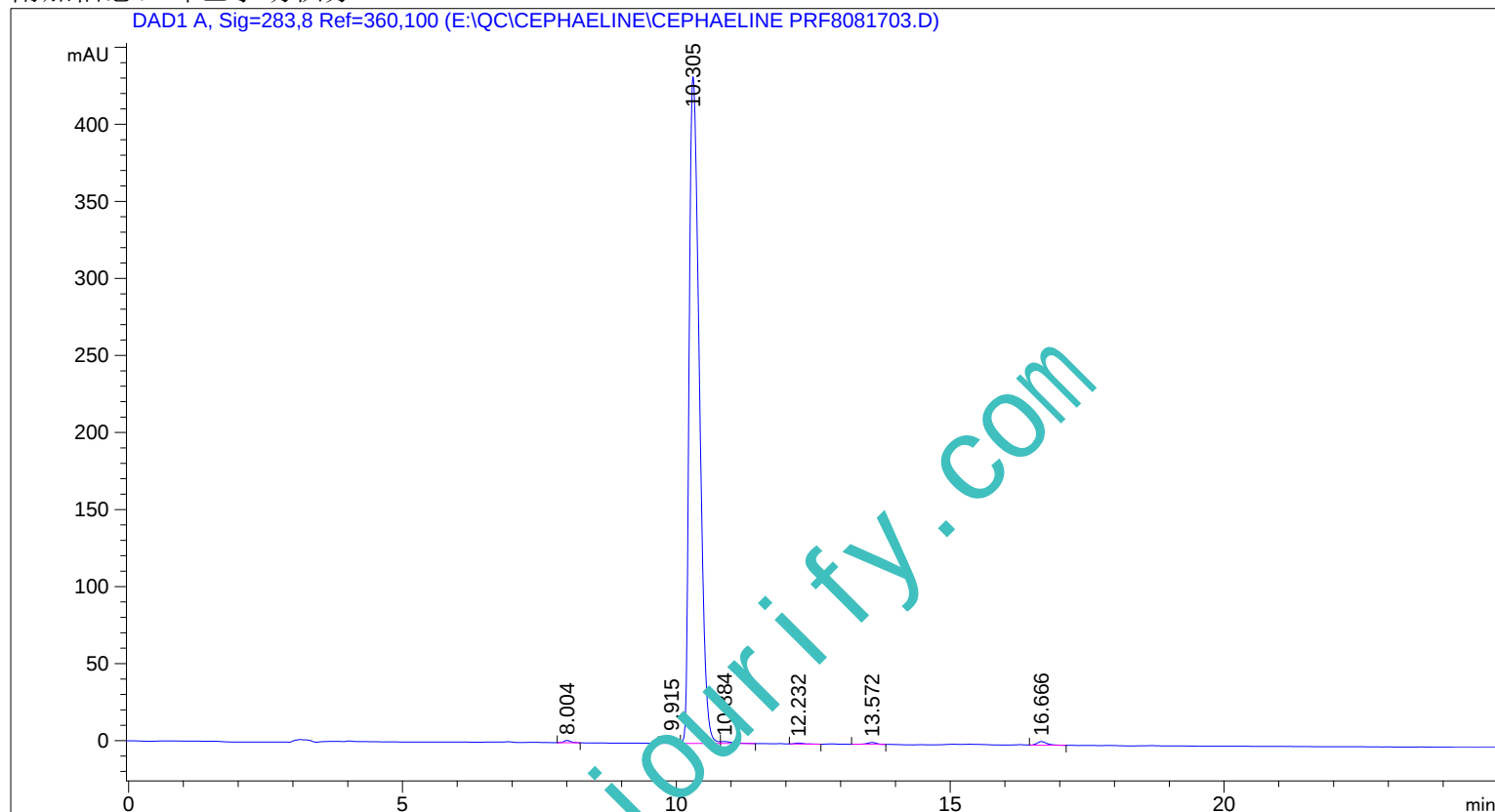
总量 : 5728.98135 443.95608

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*** 报告结束 ***

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附加信息: 峰已手动积分

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面积百分比报告
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排序 : 信号
乘积因子: : 1.0000
稀释因子: : 1.0000
内标使用乘积因子和稀释因子

信号 1: DAD1 A, Sig=283,8 Ref=360,100

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