

产品分析证书 Certificate of Analysis

中文名称: 盐酸去氢吴茱萸碱

English Name: Dehydroevodiamine hydrochloride

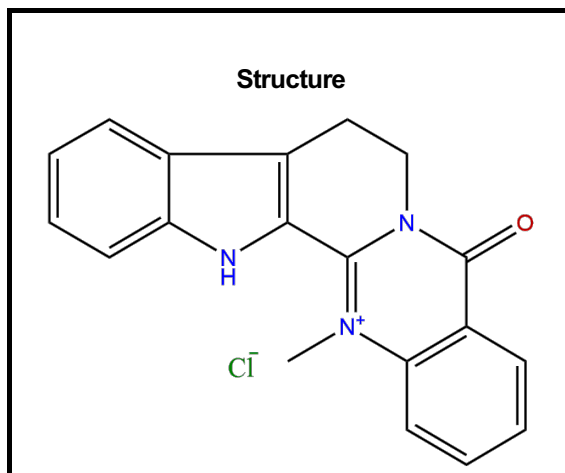
别名 (Alias): 14-methyl-5-oxo-7,8,13,14-tetrahydro-5H-indolo[2',3':3,4]pyrido[2,1-b]q; 14-methylrutecarpine chloride; dehydroevodiamine; dehydroevodiamine hydrochloride; indole[2',3':3,4]pyrido[2,1-b]quinazolinium-5,7,8,13-tetrahydro-14-methyl-5-oxo-chloride

产品编码 (Cat. No.): BP0465

CAS Number: 111664-82-5

分子式 (M. F.): C₁₉H₁₅N₃O.HCl

分子量 (M. W.): 337.81



批号 (Batch No.): PRF8041802

报告日期 (Report date): 2017-04-19

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	Yellow powder	Yellow powder
纯度 Purity (HPLC-DAD, 368nm)*	≥98.0%	99.77%
质谱 Mass	337.8±1	Conforms
核磁 NMR	Comply with the structure	Conforms
水分 Water content	<3.0%	1.1%

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

检测方法 (Test Method): Column: Agilent 5TC-C18, 4.6*150mm; Column temperature: 30°C; Detection Mode: UV368nm; Flow Rate: 1.0ml/min; Sample dissolution: Water; Mobile Phase: A, Triethylamine- Phosphoric acid in Water (PH=2) B, Acetonitrile; Gradient elution: B, 15%-35%, 15min.

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 (2019-04-18) under conditions list above.

QC: Zhang Ling

Date: 2017-04-19

QA: Wu Qi

Date: 2017-04-19

备注 (Remarks): The sample solutions should be prepared and used on the day of receipt. 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.

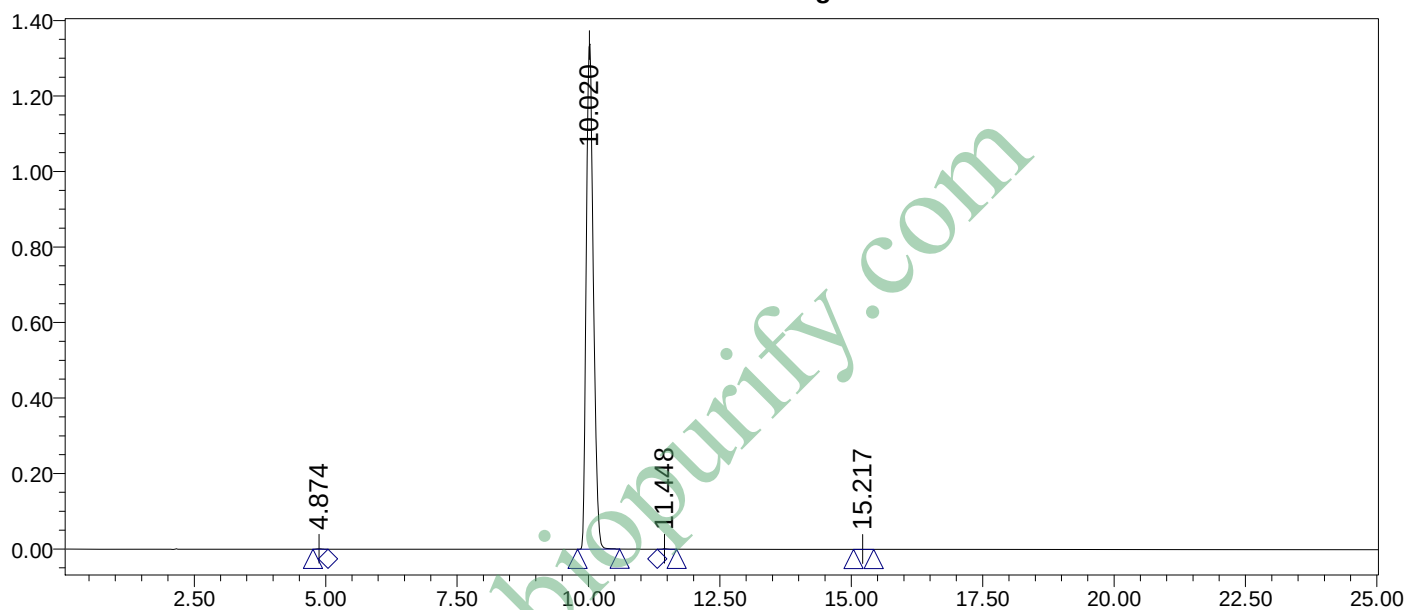
Tel: +86-28-82633397 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name: PRF8041802	Acquired By: System
Sample Type: Standard	Sample Set Name:
Vial: 6	Acq. Method Set: Dehydroevodiamine hydrochlorid
Injection #: 1	Processing Method: Samples
Injection Volume: 5.00 ul	Channel Name: 368.0nm
Run Time: 25.0 Minutes	Proc. Chnl. Descr.: PDA 368.0 nm
Date Acquired: 2017-4-19 9:13:19 CST	
Date Processed: 2017-4-19 9:43:18 CST	

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.874	8117	0.06	7949.50	
2	10.020	12575333	99.77	24626.19	20.84
3	11.448	11261	0.09	38017.96	5.73
4	15.217	9815	0.08	74329.92	16.68