

产品分析证书
Certificate of Analysis

中文名称: 葫芦巴碱盐酸盐

English Name: Trigonelline Hydrochloride

别名 (Alias):

产品编码 (Cat. No.): BP1408

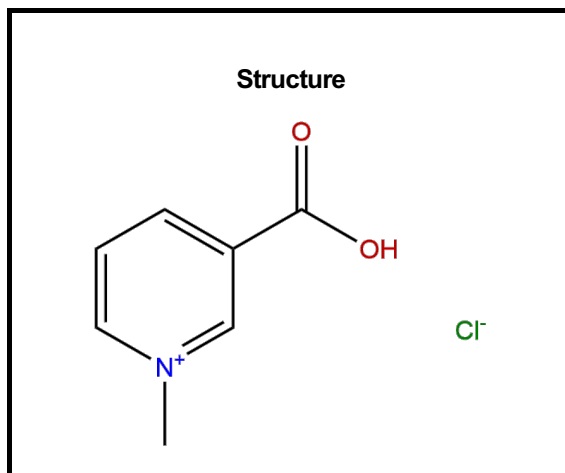
CAS Number: 6138-41-6

分子式 (M. F.): C₇H₈ClNO₂

分子量 (M. W.): 173.596

批号 (Batch No.): PRF7101541

报告日期 (Report date): 2016/10/15



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%	1.45 %
纯度 Purity (HPLC-DAD, 265nm)*	≥98.0%	99.95%
质谱 Mass	516.5±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 (2018-10-14) 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15日

QA:

Wu Qi

Date: 2016年10月15日

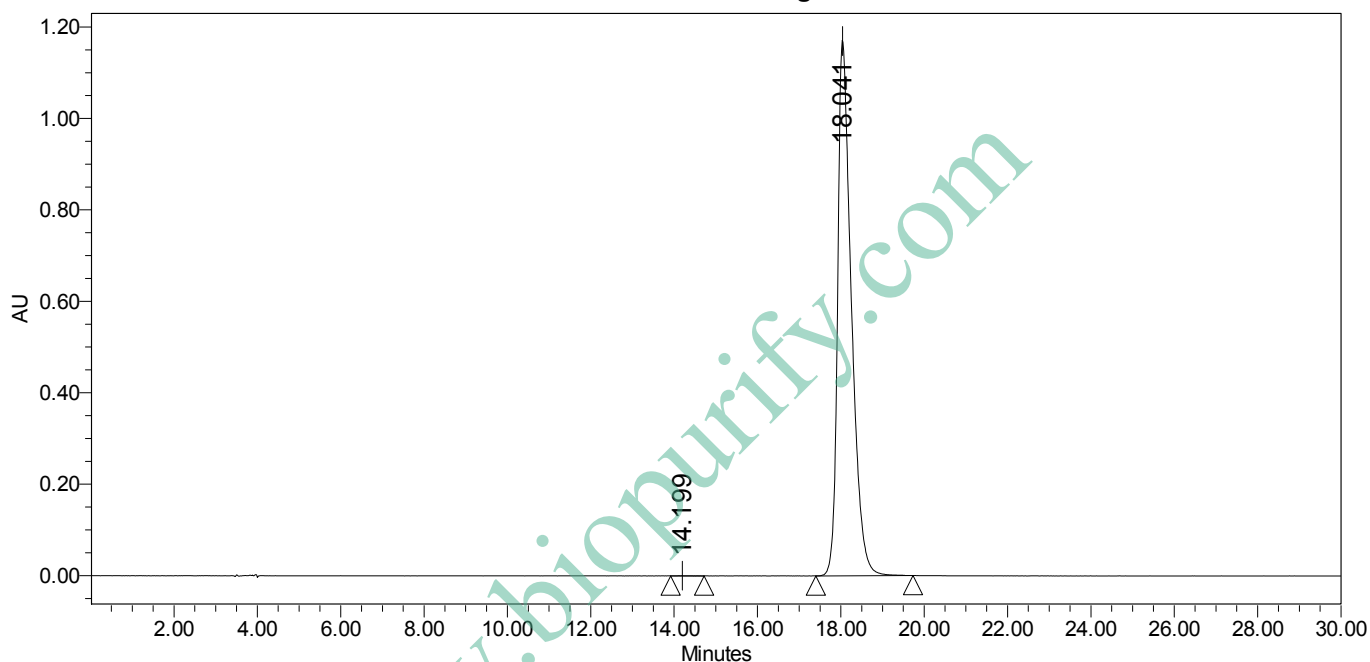
Tel: +86-28-82633987 Fax: +86-28-82633165

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

SAMPLE INFORMATION

Sample Name:	Trigonelline Hydrochloride	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	63	Acq. Method Set:	Trigonelline Hydrochloride
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	265.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 265.0 nm
Date Acquired:	2016-10-15 11:09:20 CST		
Date Processed:	2016-10-15 12:47:28 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		14.199	13879	0.05	26384.23	
2		18.041	26778121	99.95	14650.20	6.62