

产品分析证书
Certificate of Analysis

中文名称: 地骨皮乙素

English Name: Kukoamine B

别名 (Alias):

产品编码 (Cat. No.): BP0834

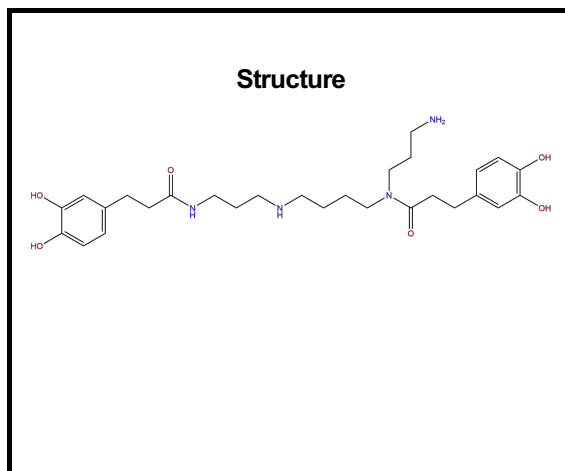
CAS Number: 164991-67-7

分子式 (M. F.): C₂₈H₄₂N₄O₆

分子量 (M. W.): 530.666

批号 (Batch No.): PRF7090543

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	Brown powder	Brown powder
干燥失重 Loss on drying	<3.0%	1.6%
纯度 Purity (HPLC-DAD, 280nm)*	≥98.0%	98.37%
质谱 Mass	530.666±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

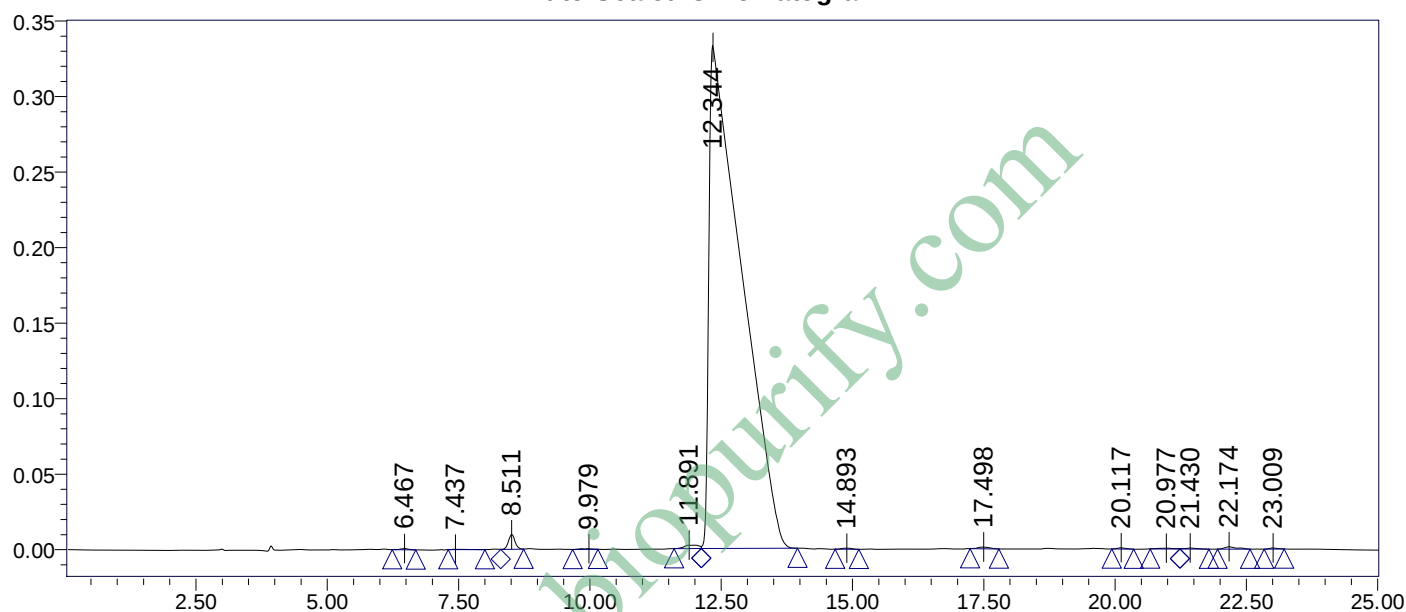
Date: 2016年9月5日



SAMPLE INFORMATION

Sample Name:	Kukoamine B	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	80	Acq. Method Set:	Kukoamine B
Injection #:	1	Processing Method:	sample
Injection Volume:	25.00 ul	Channel Name:	280.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm
Date Acquired: 2016-9-5 15:30:07 CST			
Date Processed: 2016-9-5 16:00:00 CST			

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.467	7698	0.05	9880.10	
2	7.437	6533	0.05	12612.73	3.49
3	8.511	84363	0.58	22082.73	4.16
4	9.979	7103	0.05	10648.22	4.82
5	11.891	43453	0.30		5.07
6	12.344	14265565	98.37	1322.88	0.52
7	14.893	9442	0.07	25819.36	2.91
8	17.498	16548	0.11	35136.74	6.79
9	20.117	7544	0.05	89823.87	7.86
10	20.977	12222	0.08	33258.57	2.17

Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
11	21.430	9802	0.07	41853.68	0.94
12	22.174	24307	0.17	63089.30	1.77
13	23.009	7182	0.05	111995.08	2.45

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