

产品分析证书
Certificate of Analysis

中文名称: 新芒果苷

English Name: Neomangiferin

别名 (Alias):

产品编码 (Cat. No.): BP0993

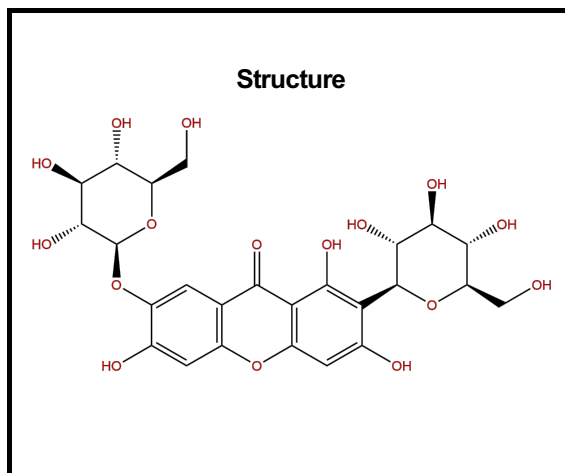
CAS Number: 64809-67-2

分子式 (M. F.): C₂₅H₂₈O₁₆

分子量 (M. W.): 584.483

批号 (Batch No.): PRF7080245

报告日期 (Report date): 2016/8/2



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	Light yellow powder	Light yellow powder
干燥失重 Loss on drying	<3.0%	1.6%
纯度 Purity (HPLC-DAD, 255nm)*	≥98.0%	99.01%
质谱 Mass	584.483±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°C

复测期 (Retest date): two years (2018-08-01) 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8月2日



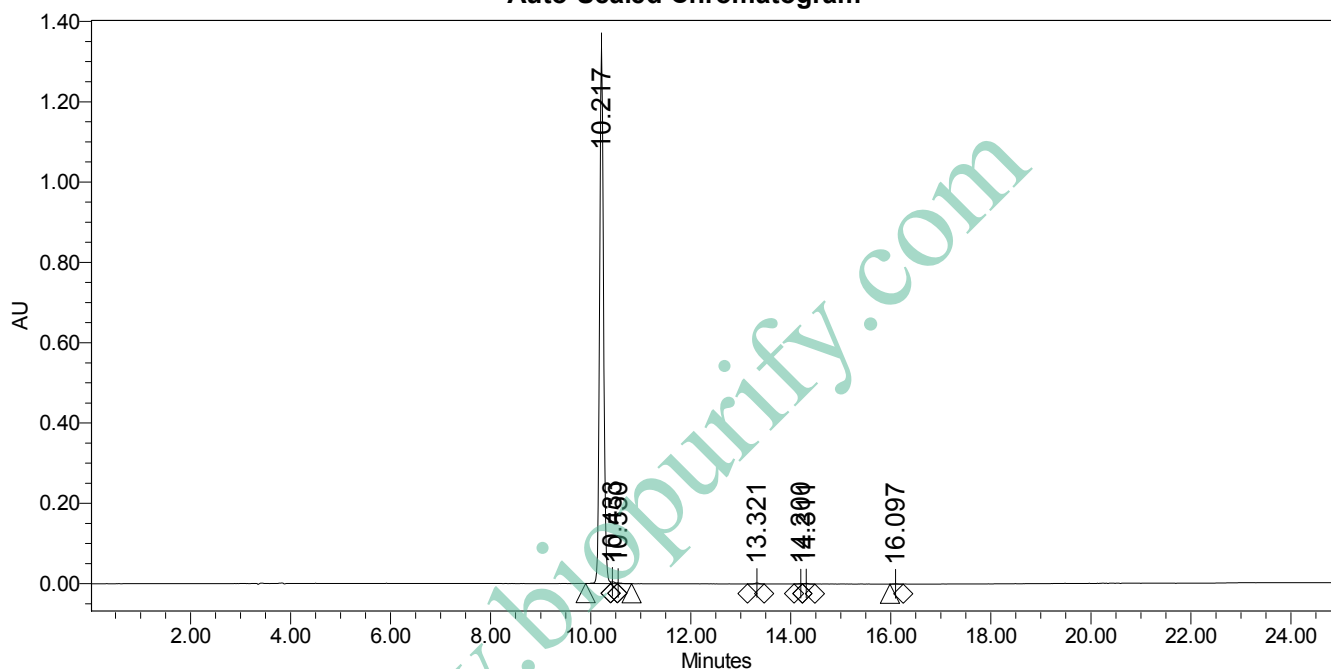
QA: Wu Qi

Date: 2016年8月2日

SAMPLE INFORMATION

Sample Name:	Neomangiferin PRF7080245	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	75	Acq. Method Set:	Neomangiferin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	255.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 255.0 nm
Date Acquired:	2016-8-2 16:42:17 CST		
Date Processed:	2016-8-2 9:44:24 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		10.217	7293532	99.01	76268.34	
2		10.433	24893	0.34		1.47
3		10.550	9685	0.13		
4		13.321	15027	0.20	107962.87	
5		14.200	5541	0.08		5.53
6		14.311	12321	0.17	121672.54	0.61
7		16.097	5290	0.07	177997.19	10.11