

Mangiferin

产品分析证书
Certificate of Analysis

中文名称: 芒果苷

English Name: Mangiferin

别名 (Alias): Euxanthogen; Chinomine; Alpizarin;
Hedysaride; Mannipherin; Chedisaride; Shamimin

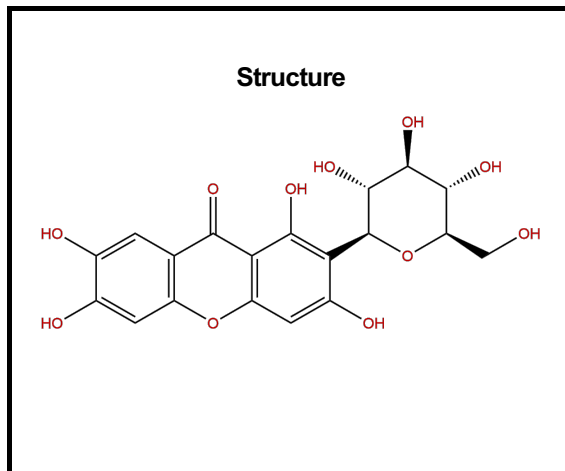
CAS Number: 4773-96-0

分子式 (M. F.): C₁₉H₁₈O₁₁

分子量 (M. W.): 422.342

批号 (Batch No.): PRF7090142

报告日期 (Report date): 2016/9/1



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%	0.82 %
纯度Purity (HPLC-DAD, 257nm)*	≥98.0%	99.91%
质谱Mass	422.342±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 (2018-08-31) 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1日

QA:

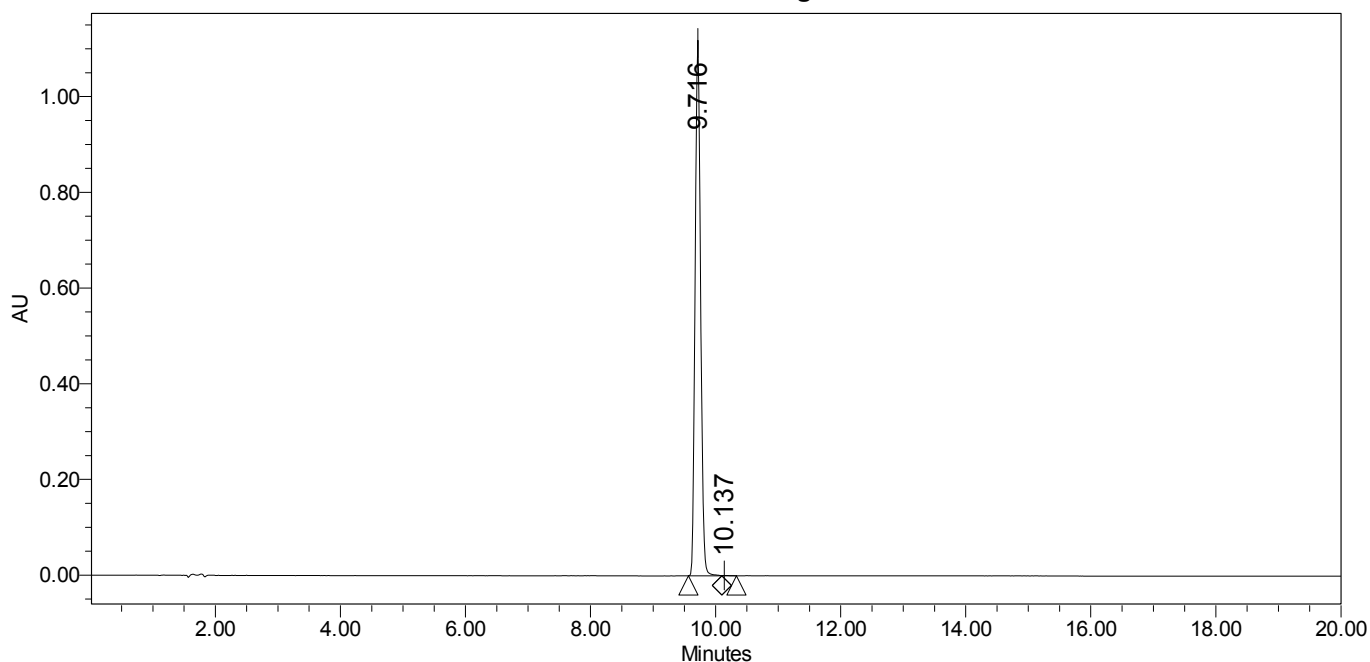
Wu Qi

Date: 2016年9月1日

SAMPLE INFORMATION

Sample Name:	Mangiferin PRF7090142	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	43	Acq. Method Set:	Mangiferin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	257.0nm
Run Time:	20.0 Minutes	Proc. Chnl. Descr.:	PDA 257.0 nm
Date Acquired:	2016-9-1 11:01:30 CST		
Date Processed:	2016-9-1 12:48:03 CST		

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	USP Plate Count	USP Resolution
1		9.716	6852966	99.91	55365.11	
2		10.137	5953	0.09		2.53