

Isomangiferin

产品分析证书  
Certificate of Analysis

中文名称: 异芒果苷

English Name: Isomangiferin

别名 (Alias): 4-Glucosyl-1,3,6,7-tetrahydroxyxanthone

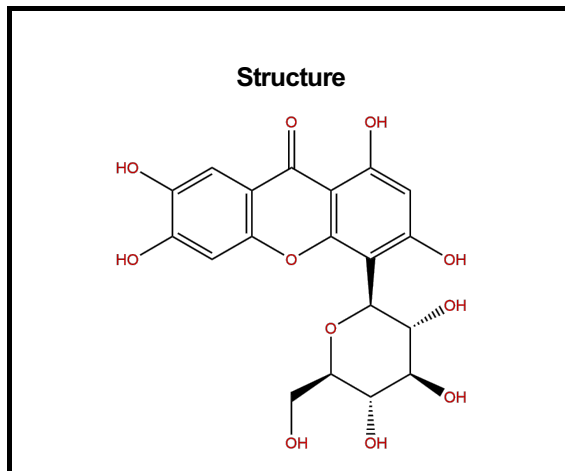
CAS Number: 24699-16-9

分子式 (M. F.): C<sub>19</sub>H<sub>18</sub>O<sub>11</sub>

分子量 (M. W.): 422.342

批号 (Batch No.): PRF7082943

报告日期 (Report date): 2016/8/29



## 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%	1.3 %
纯度 Purity (HPLC-DAD, 316nm)*	≥98.0%	99.77%
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 (2018-08-28) 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29日

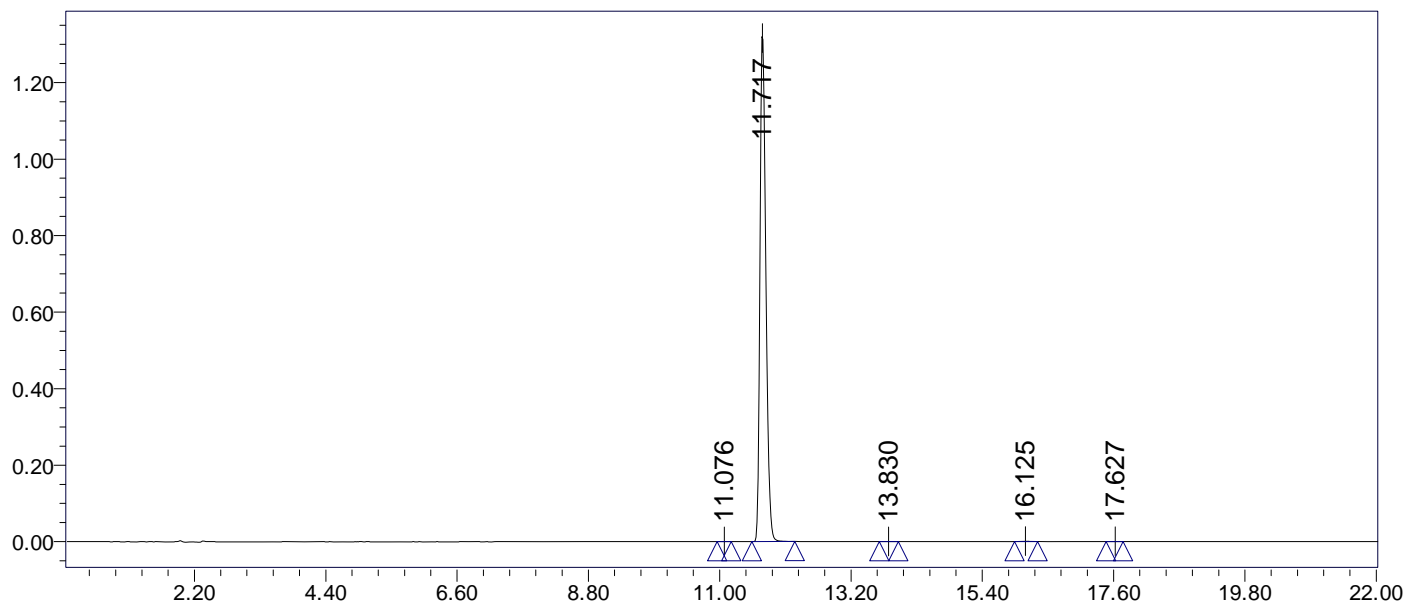
QA: Wu Qi

Date: 2016年8月29日

## SAMPLE INFORMATION

Sample Name:	Isomangiferin PRF7082943	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	70	Acq. Method Set:	Isomangiferin
Injection #:	1	Processing Method:	sample
Injection Volume:	5.00 ul	Channel Name:	316.0nm
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	PDA 316.0 nm
Date Acquired:	2016-8-29 15:55:35 CST		
Date Processed:	2016-8-29 16:19:57 CST		

### Auto-Scaled Chromatogram



### Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	11.076	2130	0.02	76463.85	
2	11.717	9192060	99.77	63981.30	3.60
3	13.830	3650	0.04	69207.66	10.39
4	16.125	10732	0.12	131642.98	11.50
5	17.627	4606	0.05	188484.35	8.64