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Certificate of Analysis

Product Name: Oroxylin A

Other Name:

Catalogue No.: BP1045

Batch No.: 15100906

Report date: 2015-10-09

CAS Number: 480-11-5

Mol. Formula: C₁₆H₁₂O₅

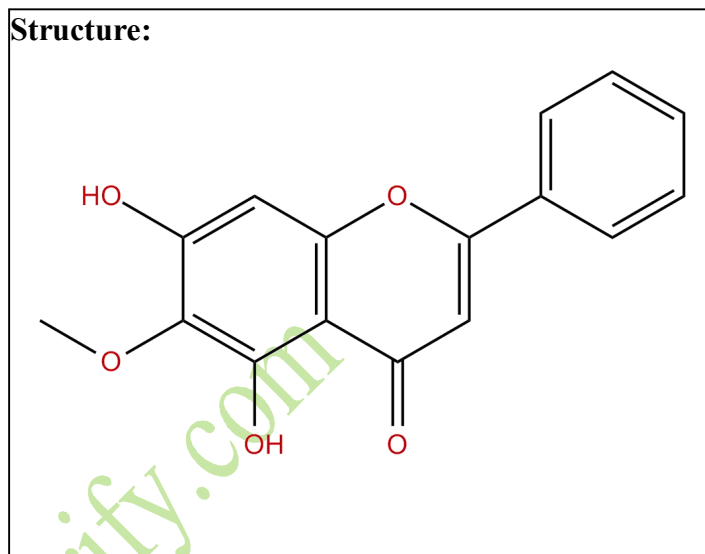
Mol. Weight: 284.267

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Structure:



Analytical result:

| Test | Specification | Results |
|-----------------------|---------------|---------------|
| Appearance | Yellow Powder | Yellow Powder |
| Loss on drying | <3.0% | 1.0 % |
| Purity (HPLC, 270nm)* | ≥98.0% | 98.75% |

* Please find HPLC chromatography attached.

Package: Brown vial or HDPE Plastic Bottle

Storage: Cool and Dry place, protected from light, keep package airproofed when not in use.

Expiration: two years (2017-10-09) under conditions list above.

QC: *Meng Pan*

Date: 2015-10-09

QA: *Lianglei Zhang*

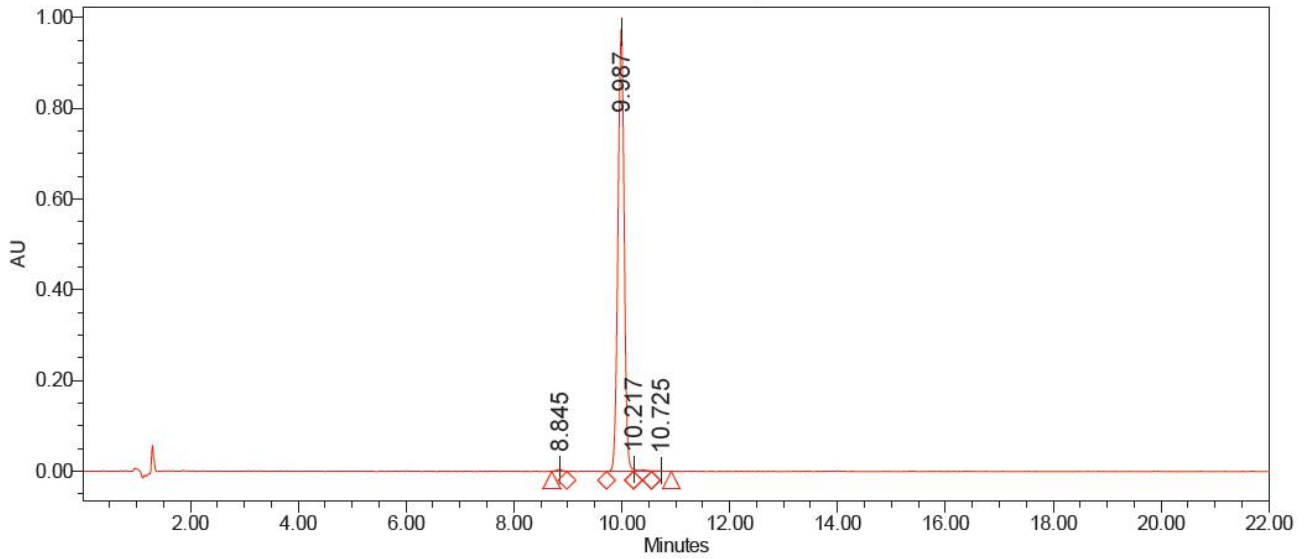
Date: 2015-10-09



SAMPLE INFORMATION

| | | | |
|-------------------|------------------------|---------------------|--------------|
| Sample Name: | Oroxylin A 15100906 | Acquired By: | panmeng |
| Sample Type: | Unknown | Sample Set Name: | |
| Vial: | 1:D,1 | Acq. Method Set: | Oroxylin A |
| Injection #: | 1 | Processing Method: | Samples |
| Injection Volume: | 10.00 ul | Channel Name: | 270.0nm |
| Run Time: | 22.0 Minutes | Proc. Chnl. Descr.: | PDA 270.0 nm |
| | | | |
| Date Acquired: | 2015-10-9 12:03:12 CST | | |
| Date Processed: | 2015-10-9 14:05:59 CST | | |

Auto-Scaled Chromatogram



Peak Results

| Name | RT | Area | % Area | USP Plate Count | USP Resolution |
|------|--------|---------|--------|-----------------|----------------|
| 1 | 8.845 | 32252 | 0.41 | 27189.81 | |
| 2 | 9.987 | 7745891 | 98.75 | 35935.68 | 5.35 |
| 3 | 10.217 | 49088 | 0.63 | | 1.07 |
| 4 | 10.725 | 16658 | 0.21 | | |