Product Name: Oroxin A

Other Name: Baicalein-7-O-glucoside

Catalogue No.: BP1043

Batch No.: 14110715

Report date: 2014-11-07

CAS Number: 57396-78-8

Mol. Formula: C_{21}H_{20}O_{10}

Mol. Weight: 432.381

Type of compound:

Identification Method: Mass, NMR

Analysis Method of Purity: HPLC-DAD

Analytical result:

<table>
<thead>
<tr>
<th>Test</th>
<th>Specification</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellow powder</td>
<td>Yellow powder</td>
</tr>
<tr>
<td>Loss on drying</td>
<td>&lt;3.0%</td>
<td>1.2%</td>
</tr>
<tr>
<td>Purity (HPLC,280nm) *</td>
<td>≥98.0%</td>
<td>99.58%</td>
</tr>
</tbody>
</table>

* 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 (2016-11-07) under conditions list above.

QC: Meng Pan  
Date: 2014-11-07

QA: Lianglei Zhang  
Date: 2014-11-07
SAMPLE INFORMATION

Sample Name: Oroxin A 14110715
Sample Type: Unknown
Vial: 1:E8
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 20.0 Minutes

Acquired By: panmeng
Sample Set Name: Oroxin A
Processing Method: Samples
Channel Name: 280.0nm
Proc. Chnl. Descr.: PDA 280.0 nm

Date Acquired: 2014-11-7 14:02:07 CST
Date Processed: 2014-11-7 14:40:28 CST

Auto-Scaled Chromatogram

Peak Results

<table>
<thead>
<tr>
<th>Name</th>
<th>RT</th>
<th>Area</th>
<th>% Area</th>
<th>USP Plate Count</th>
<th>USP Resolution</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>2.214</td>
<td>12360</td>
<td>0.18</td>
<td>7088.26</td>
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<tr>
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<td>6791893</td>
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