

**ICG** **INDOFINE Chemical Company, Inc.**

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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**CERTIFICATE OF ANALYSIS**

Catalog Number: 021280S

Product Name: **BAICALIN with HPLC**

CAS Number: [21967-41-9]

Lot Number: 1505606

Chemical Formula: C<sub>21</sub>H<sub>18</sub>O<sub>11</sub>

Molecular Weight: 446.36

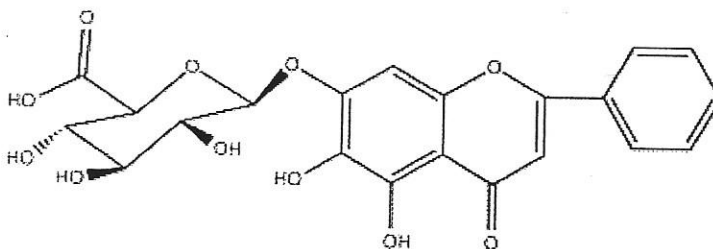
Appearance: Yellow powder

Botanical Source: Scutellaria spp.

Loss on drying: 1.2%

Storage: Store in a cool, dry place. Protected from light.

Purity: 98.35%





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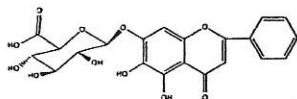
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## HPLC ANALYSIS



Catalog No.: 021280S

Product Name: Baicalin

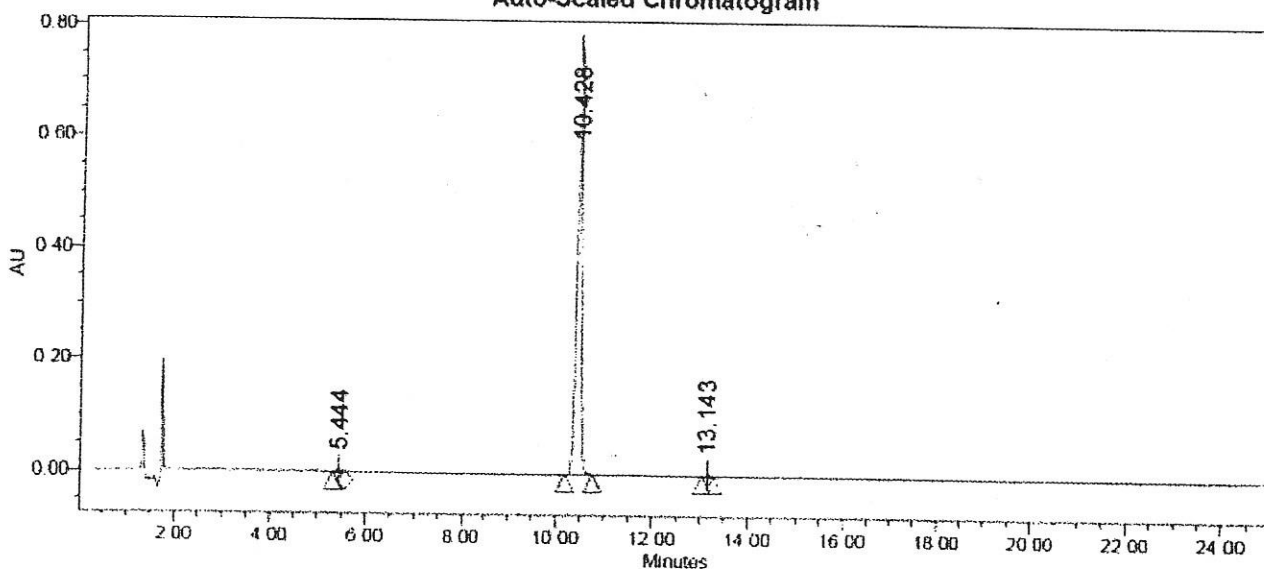
Lot No.: 1505606

### SAMPLE INFORMATION

Sample Name: Baicalin  
Sample Type: Unknown  
Vial: 1:F,6  
Injection #: 1  
Injection Volume: 10.00 ul  
Run Time: 25.0 Minutes

Acquired By: System  
Sample Set Name:  
Acq. Method Set: Baicalin  
Processing Method: Samples  
Channel Name: 278.0nm  
Proc. Chnl. Descr.: PDA 278.0 nm

Auto-Scaled Chromatogram



#### Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.444	36482	0.71	12247.41	
2	10.428	5077981	98.35	57695.19	26.78
3	13.143	48643	0.94	75298.26	15.22