



INDOFINE Chemical Company, Inc.

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

Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: 021280S

Product Name: **BAICALIN with HPLC**
(Baicalein 7-beta-D-glucuronide; Baicaloside)

CAS Number: [21967-41-9]

Lot Number: 1704805

Chemical Formula: $C_{21}H_{18}O_{11}$

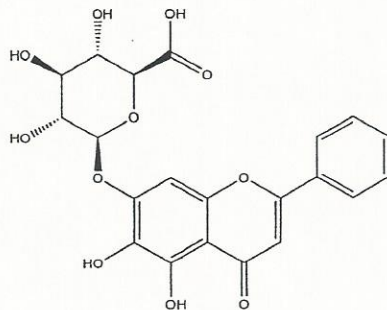
Molecular Weight: 446.36

Appearance: Yellow powder

Loss on Drying: 1.02%

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

Purity(HPLC): 98.38%





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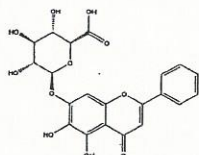
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HPLC ANALYSIS

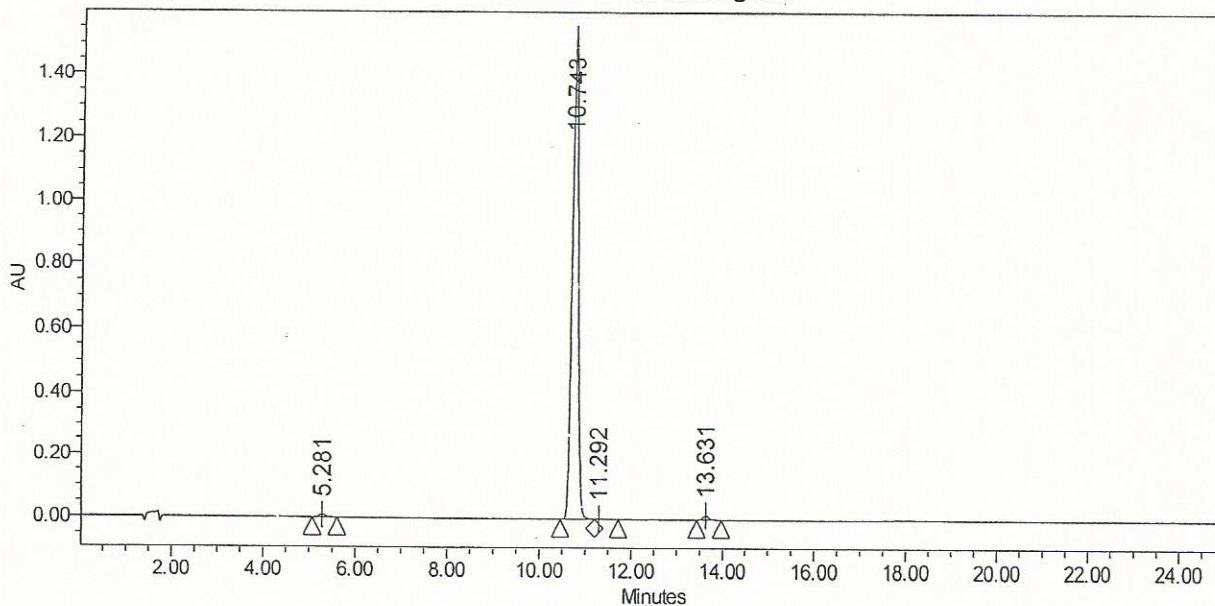


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Product Name: Baicalin
Lot No.: 1704805

SAMPLE INFORMATION

Sample Name:	Baicalin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1	Acq. Method Set:	Baicalin
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	278.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 278.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	5.281	85193	0.60	5344.16	
2	10.743	13921365	98.38	31596.93	20.33
3	11.292	18553	0.13		2.26
4	13.631	124827	0.88	50179.78	9.50