

ICC **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

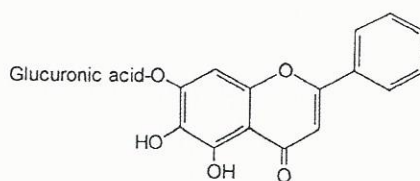
website: www.indofinechemical.com

e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

CAT. No.: 06-012

<u>Product Name:</u>	BAICALIN
<u>CAS No.:</u>	21967-41-9
<u>Lot Number:</u>	0406208
<u>Chemical Formula:</u>	C ₂₁ H ₁₈ O ₁₁
<u>MW:</u>	446.36
<u>Melting Point:</u>	190°C (dec)
<u>Appearance:</u>	Light yellow powder
<u>Solubility:</u>	soluble in DMF
<u>T.L.C.:</u>	Chloroform:Methanol (6.5:3.5)
<u>Purity:</u>	99.3%





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

website: www.indofinechemical.com

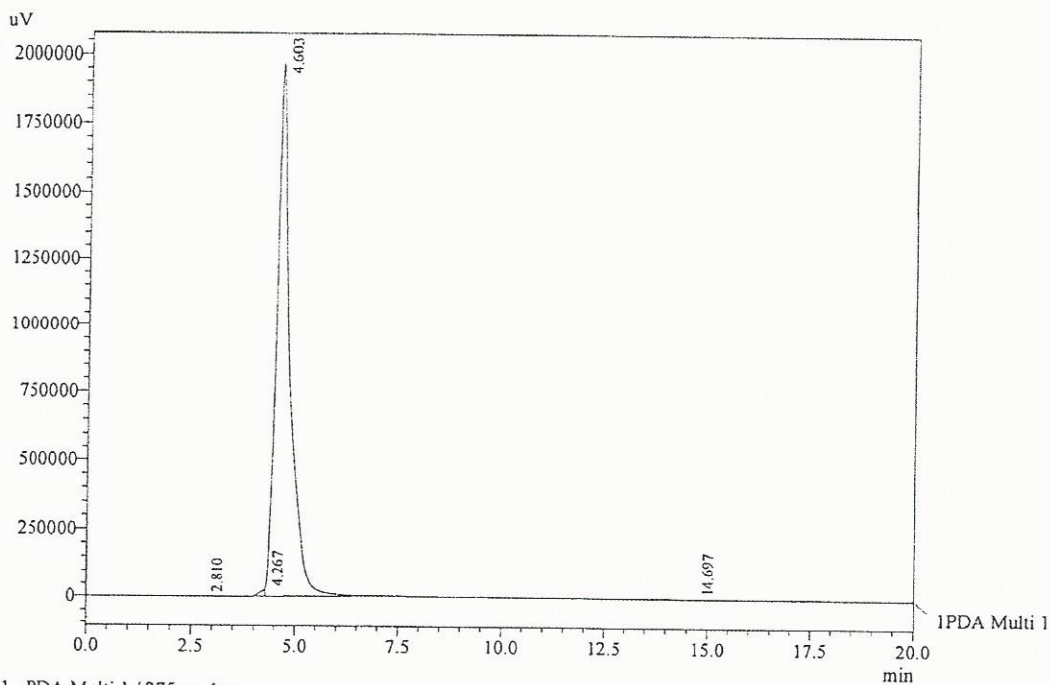
e-mail: chemical@indofinechemical.com

Cat. No.: 06-012
Name: Baicalin
Lot No.: 0406208

Acquired by : Ramana
Sample Name : Baicalin
Sample ID :
Injection Volume : 20 uL
Data Filename : 240907N.lcd
Method Filename : Linear Isocratic.M.lcm

Description:
Column : Inertsil C-18, 250X4.6mm 5.0µm
Flow : 0.500ml/min.
Mobile Phase : A(50% 25mM CH3COONH4 Buffer pH-4.0) : B(50% ACN)

Chromatogram



1 PDA Multi 1 / 275nm 4nm

PeakTable
PDA Ch1 275nm 4nm

Peak#	Ret. Time	Area	Height	Area %
1	2.810	33647	174	0.075
2	4.267	235343	25654	0.521
3	4.603	44821855	1966665	99.300
4	14.697	47004	284	0.104
Total		45137849	1992777	100.000