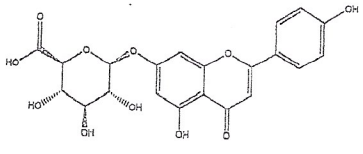
INDOFINE Chemical Company, Inc.

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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e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-241
Product Name:	**APIGENIN-7-O-GLUCURONIDE** (Scutellarin A)
CAS Number:	[29741-09-1]
Chemical Formula:	$C_{21}H_{18}O_{11}$
Molecular Weight:	446.36
Lot Number:	2507184
Appearance:	Yellow powder
Water Content:	0.6%
Storage:	Store in a cool, dry place. Protect from light.
Purity(HPLC):	98.7%



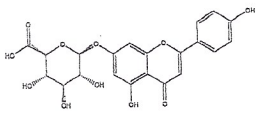
Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

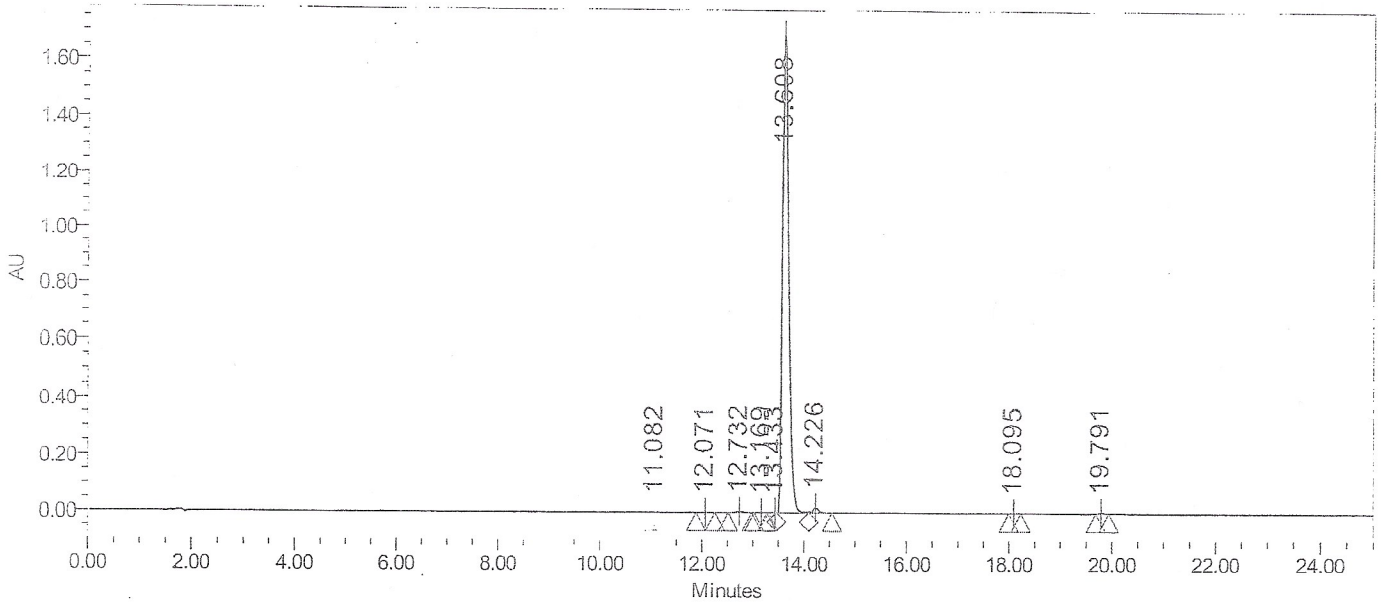


Catalog No.: 06-241
Product Name: Apigenin-7-O-glucuronide
Lot No.: 2507184

SAMPLE INFORMATION

Sample Name:	Apigenin 7 glucuronide	Acquired By:	
Sample Type:	Unknown	Sample Set Name	
Vial:	109	Acq. Method Set:	Apigenin 7 glucuronide
Injection #:	1	Processing Method	sample
Injection Volume:	10.00 ul	Channel Name:	PDA Ch1 335nm@4.8nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA Ch1 335nm@4.8nm

Auto-Scaled Chromatogram



Peak Results

	Name	RT	Area	% Area	Height (µV)	USP Plate Count	USP Resolution
1		11.082	3955	0.03	630	68699.84	
2		12.071	1430	0.01	168	48287.84	4.57
3		12.732	26300	0.18	3776	81392.50	2.99
4		13.169	957	0.01	158	81508.38	2.55
5		13.433	4856	0.03	1081		
6		13.608	14290933	98.69	1695445	63234.04	
7		14.226	134415	0.93	18264	94206.53	2.99
8		18.095	1943	0.01	390	277675.70	23.37
9		19.791	15212	0.11	3067	347394.54	12.27