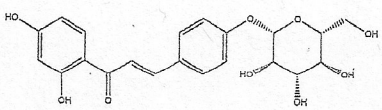
INDOFINE Chemical Company, Inc.
121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.
Phone: (908) 359-6778 • FAX: (908) 359-1179
website: www.indofinechemical.com
e-mail: chemical@indofinechemical.com

CERTIFICATE OF ANALYSIS

Catalog Number:	06-744
Product Name:	**ISOLIQUIRITIN** (Isoliquiritoside)
CAS Number:	[5041-81-6]
Chemical Formula:	$C_{21}H_{22}O_9$
Molecular Weight:	418.39
Lot Number:	2502138
Appearance:	Yellow powder
Water Content:	1.8%
Storage:	Store in a cool, dry place
Purity(HPLC):	99.3%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

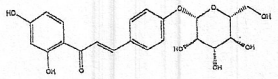
Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP

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HPLC ANALYSIS

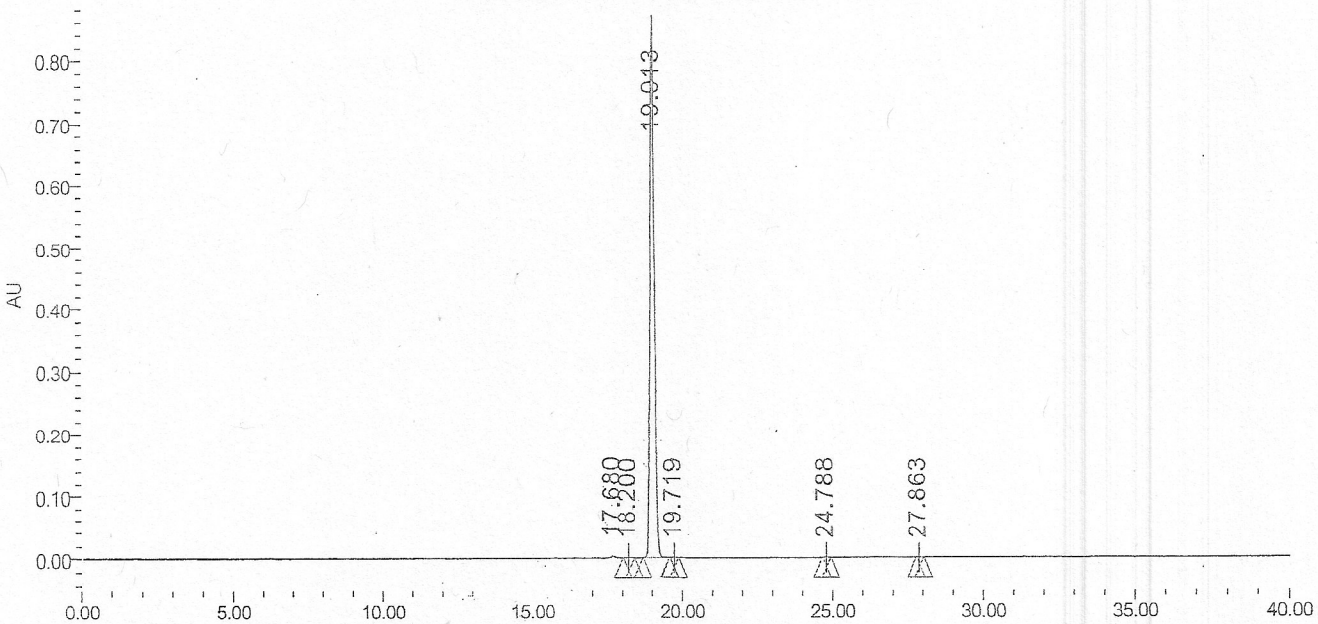
Catalog No.: 06-744
Product Name: Isoliquiritin
Lot No.: 2502138



SAMPLE INFORMATION

Sample Name:	Isoliquiritin	Acquired By:	
Sample Type:		Sample Set Name	
Vial:	38	Acq. Method Set:	Isoliquiritin
Injection #:	1	Processing Method	sample
Injection Volume:	5.00 ul		
Run Time:	40.0 Minutes		

Auto-Scaled Chromatogram



peak Results

	RT	Area	% Area	Height	USP Plates	USP Resolution
1	17.680	37125	0.45	3591	80622.18	
2	18.200	6573	0.08	711	58769.40	2.12
3	19.013	8272464	99.32	849832	89024.96	3.29
4	19.719	2553	0.03	336	102705.24	2.85
5	24.788	6439	0.08	1044	316770.08	25.08
6	27.863	3763	0.05	761	593768.28	20.88