



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: 021139S

Product Name: **RUTIN with HPLC**
(Quercetin-3-O-rutinoside; Melin)

CAS Number: [153-18-4]

Lot Number: 2209711

Chemical Formula: $C_{27}H_{30}O_{16}$

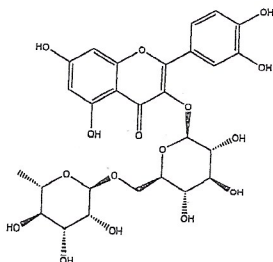
Molecular Weight: 610.52

Appearance: Yellow powder

Water Content: 2.6%

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

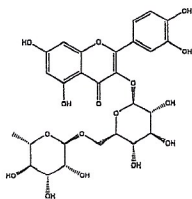
ICG **INDOFINE Chemical Company, Inc.**

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HPLC ANALYSIS

Catalog No.: 021139S

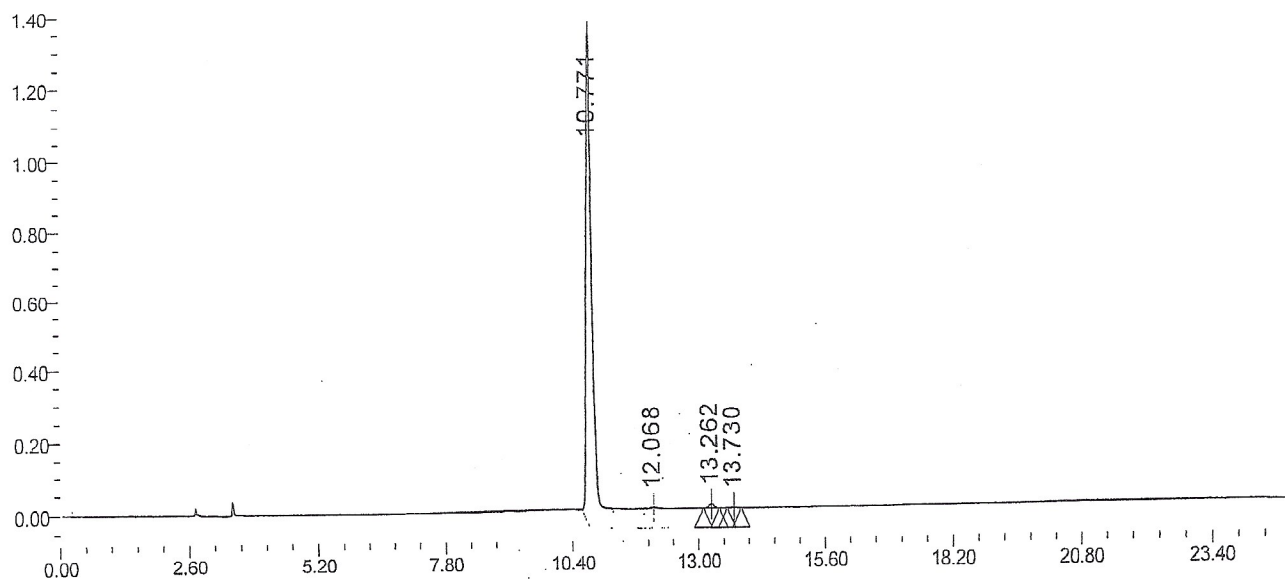
Product Name: Rutin

Lot No.: 2209711

SAMPLE INFORMATION

Sample Name:	Rutin	Acquired By:	
Sample Type:		Sample Set Name	
Vial:	98	Acq. Method Set:	Rutin
Injection #:	1	Processing Method:	sample
Injection Volume:	10.00 ul		
Run Time:	25.0 Minutes		

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	10.771	10190003	98.68	1346970	46679.31	
2	12.068	23339	0.23	3095	50271.73	6.61
3	13.262	91446	0.89	12193	75268.58	6.01
4	13.730	21138	0.20	2725	75633.00	2.21