



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

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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: 2310860

Chemical Formula: C₂₇H₃₀O₁₆

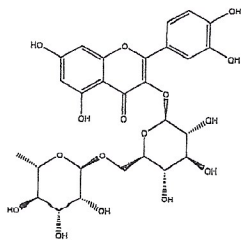
Molecular Weight: 610.52

Appearance: Yellow powder

Water Content: 2.3%

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

Purity(HPLC): 99.1%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



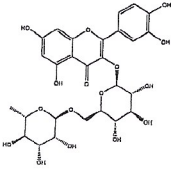
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HPLC ANALYSIS

Catalog No.: 021139S

Product Name: Rutin

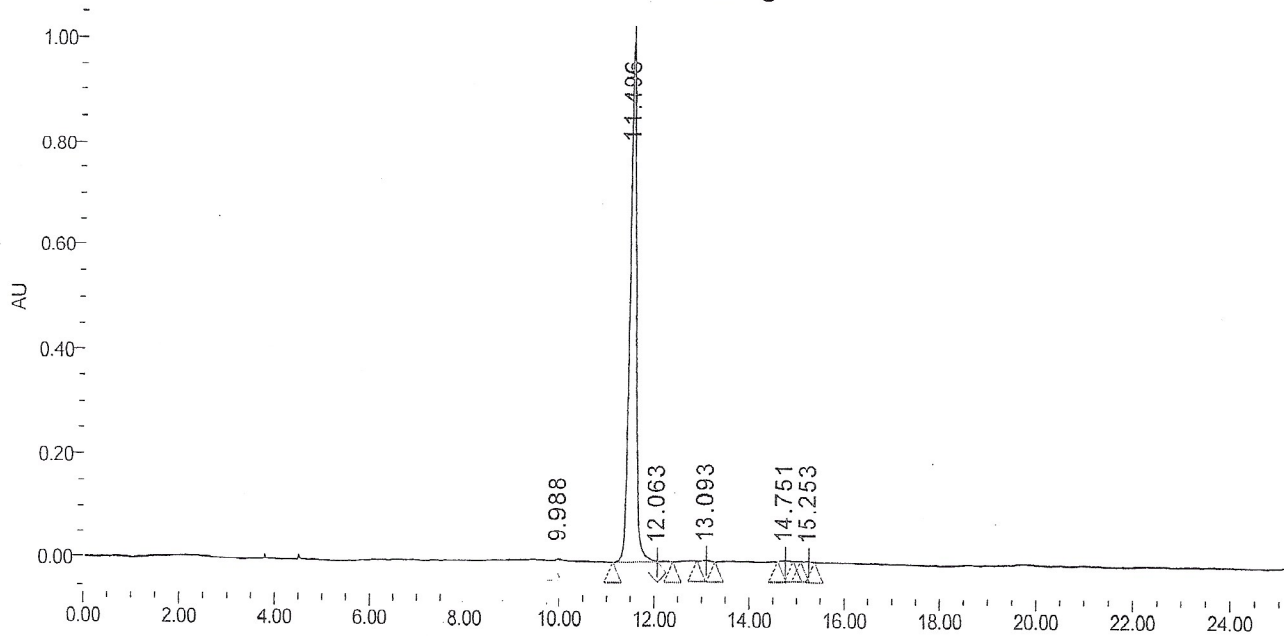
Lot No.: 2310860

SAMPLE INFORMATION

Sample Name: Rutin
Sample Type:
Vial: 15
Injection #: 1
Injection Volume: 7.00 ul
Run Time: 30.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Rutin
Processing Method: sample

Auto-Scaled Chromatogram



peak Results

	RT	Area	% Area	Height	USP Plates	USP Resolution
1	9.988	22842	0.24	2950	36136.55	
2	11.496	9354710	99.06	1006815	37780.29	6.78
3	12.063	15233	0.16	1048		
4	13.093	24515	0.26	2899	52132.88	
5	14.751	20101	0.21	2253	55862.70	7.18
6	15.253	6287	0.07	806	112314.53	2.34