



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: 021236S

Product Name: **QUERCITRIN**
(Quercetin-3-O-rhamnoside; Thujin)

CAS Number: [522-12-3]

Lot Number: 2111607

Chemical Formula: C₂₁H₂₀O₁₁

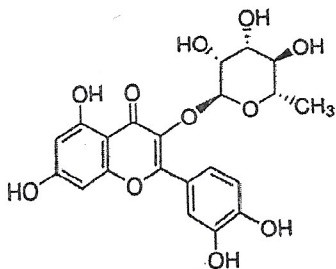
Molecular Weight: 448.38

Appearance: Yellow powder

Water Content: 0.31%

Storage: Store in a cool, dry place

Purity(HPLC): 98.25%



Prepared by:
Ramesh Mandadi
Ramesh Mandadi
Director of Operations

Reviewed and Approved by:
Sujata Moton
Sujata Moton
VP



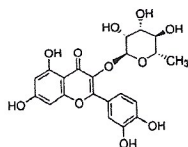
INDOFINE Chemical Company, Inc.

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



HPLC ANALYSIS

Catalog No.: 021236S

Product Name: Quercitrin

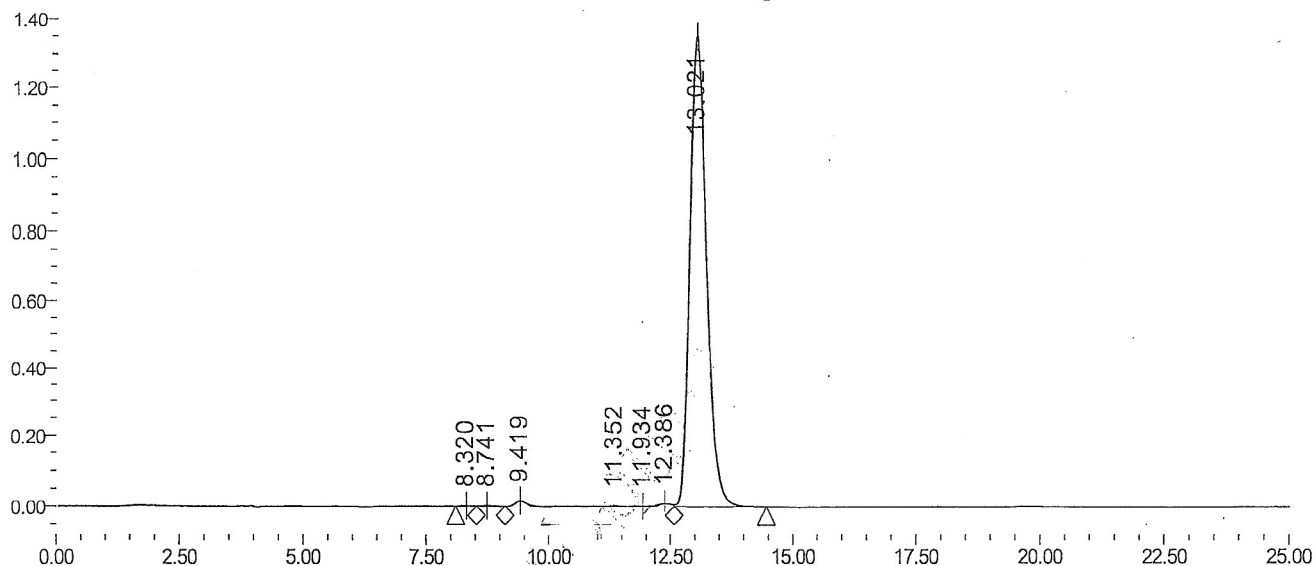
Lot No.: 2111607

SAMPLE INFORMATION

Sample Name: Quercitrin
Sample Type:
Vial: 41
Injection #: 2
Injection Volume: 5.00 ul
Run Time: 25.0 Minutes

Acquired By:
Sample Set Name
Acq. Method Set: Quercitrin
Processing Methoc: sample

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	Height	Plate Count	Resolution
1	8.320	30725	0.09	2118	5530.77	
2	8.741	49006	0.15	2973	6676.75	0.82
3	9.419	278650	0.86	16824	7786.38	1.47
4	11.352	36713	0.11	2009	8233.94	4.10
5	11.934	20017	0.06	1327		1.15
6	12.386	153470	0.47	8249		
7	13.021	32005317	98.25	1356222	7247.62	