



# 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](http://www.indofinechemical.com)

e-mail: [chemical@indofinechemical.com](mailto:chemical@indofinechemical.com)

## CERTIFICATE OF ANALYSIS

Catalog Number: 021124S

Product Name: **KAEMPFEROL with HPLC**  
(3,5,7,4'-Tetrahydroxyflavone; Robigenin)

CAS Number: [520-18-3]

Lot Number: 1804937

Chemical Formula: C<sub>15</sub>H<sub>10</sub>O<sub>6</sub>

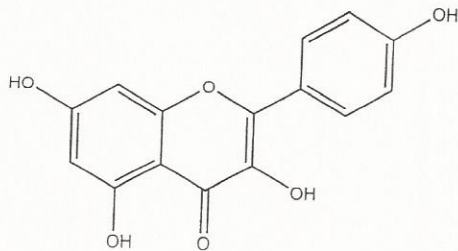
Molecular Weight: 286.24

Appearance: Light yellow powder

Loss on Drying: 1.01%

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

Purity(HPLC): 99.37%





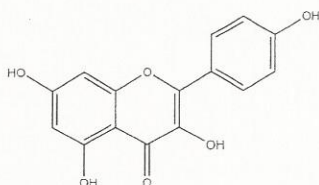
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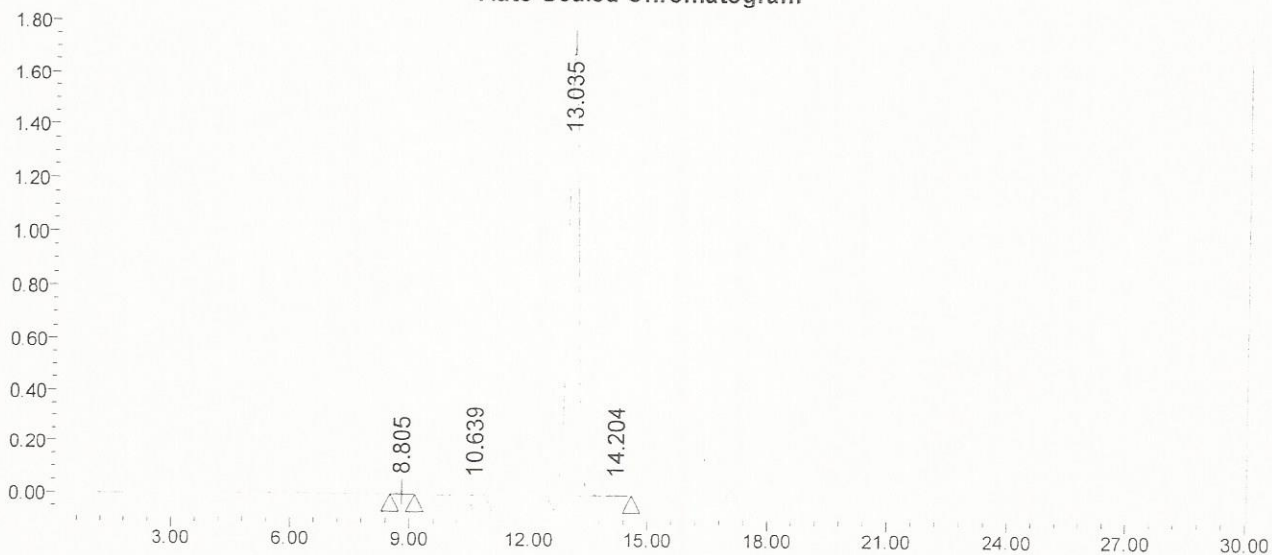
## HPLC ANALYSIS

Catalog No.: 021124S  
Product Name: Kaempferol  
Lot No.: 1804937

### SAMPLE INFORMATION

Sample Name:	Kaempferol	Acquired By:	System
Sample Type:	Standard	Sample Set Name:	
Vial:	23	Acq. Method Set:	Kaempferol
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	366.0nm
Run Time:	30.0 Minutes	Proc. Chnl. Descr.:	PDA 366.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.805	127895	0.41	10572.77	
2	10.639	24528	0.08	12627.29	5.21
3	13.035	31185139	99.37	12068.61	5.67
4	14.204	46247	0.15	9136.51	1.66