



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: 021124S

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

CAS Number: [520-18-3]

Lot Number: 1703775

Chemical Formula: C₁₅H₁₀O₆

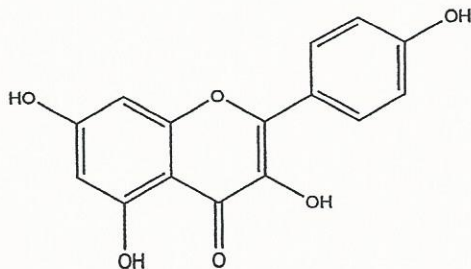
Molecular Weight: 286.24

Appearance: Light yellow powder

Loss on Drying: 1.51%

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

Purity(HPLC): 99.6%





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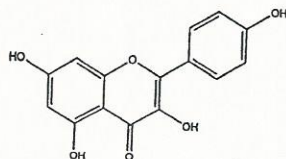
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HPLC ANALYSIS



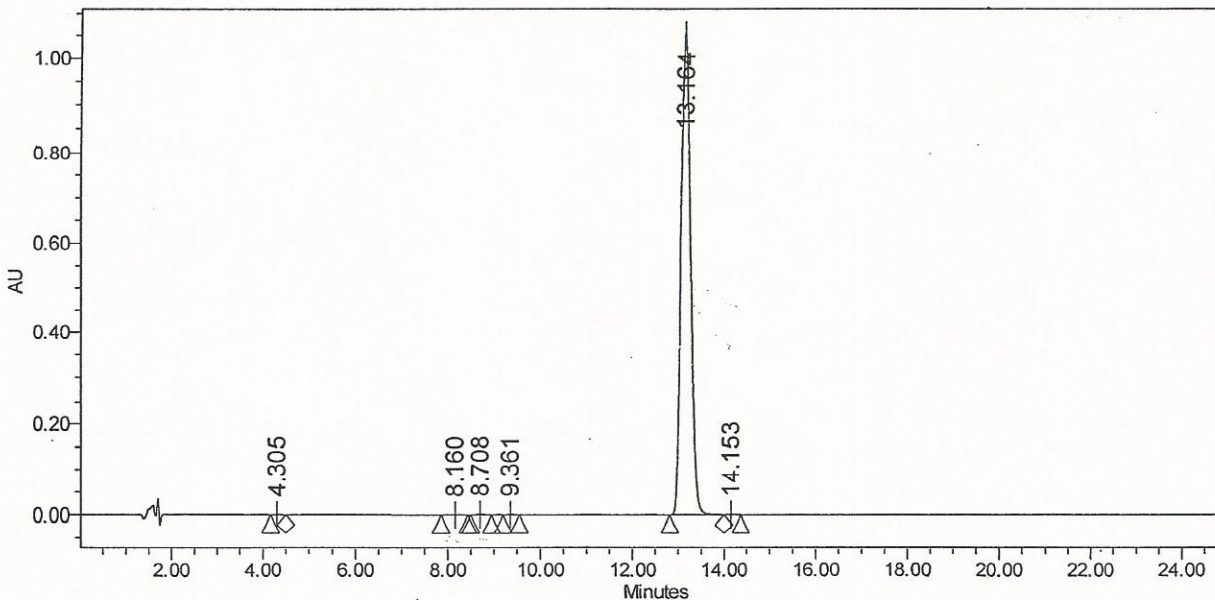
Catalog No.: 021124S
Product Name: Kaempferol
Lot No.: 1703775

SAMPLE INFORMATION

Sample Name: Kaempferol
Sample Type: Unknown
Vial: 80
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Kaempferol
Processing Method: Samples
Channel Name: 265.0nm
Proc. Chnl. Descr.: PDA 265.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.305	7764	0.05	5801.44	
2	8.160	7386	0.05	12023.03	12.60
3	8.708	18727	0.12	15525.73	1.61
4	9.361	12784	0.08	16889.48	2.39
5	13.164	15137175	99.60	19034.74	11.74
6	14.153	14837	0.10	8210.51	2.29