



INDOFINE Chemical Company, Inc.

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Phone: (908) 359-6778 • FAX: (908) 359-1179

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CERTIFICATE OF ANALYSIS

Catalog Number: 021344S

Product Name: **MORIN with HPLC**
(3,5,7,2',4'-Pentahydroxyflavone)

CAS Number: [480-16-0]

Lot Number: 1705815

Chemical Formula: C₁₅H₁₀O₇

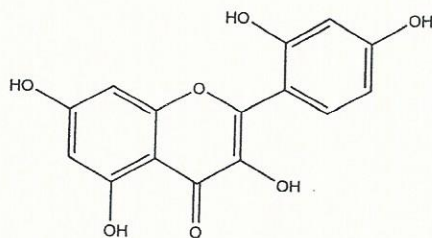
Molecular Weight: 302.24

Appearance: Yellow powder

Loss on Drying: 1.32%

Storage: Store at 2-8°C

Purity(HPLC): 98.87%





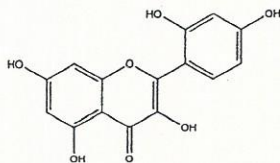
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HPLC ANALYSIS

Catalog No.: 021344S

Product Name: Morin

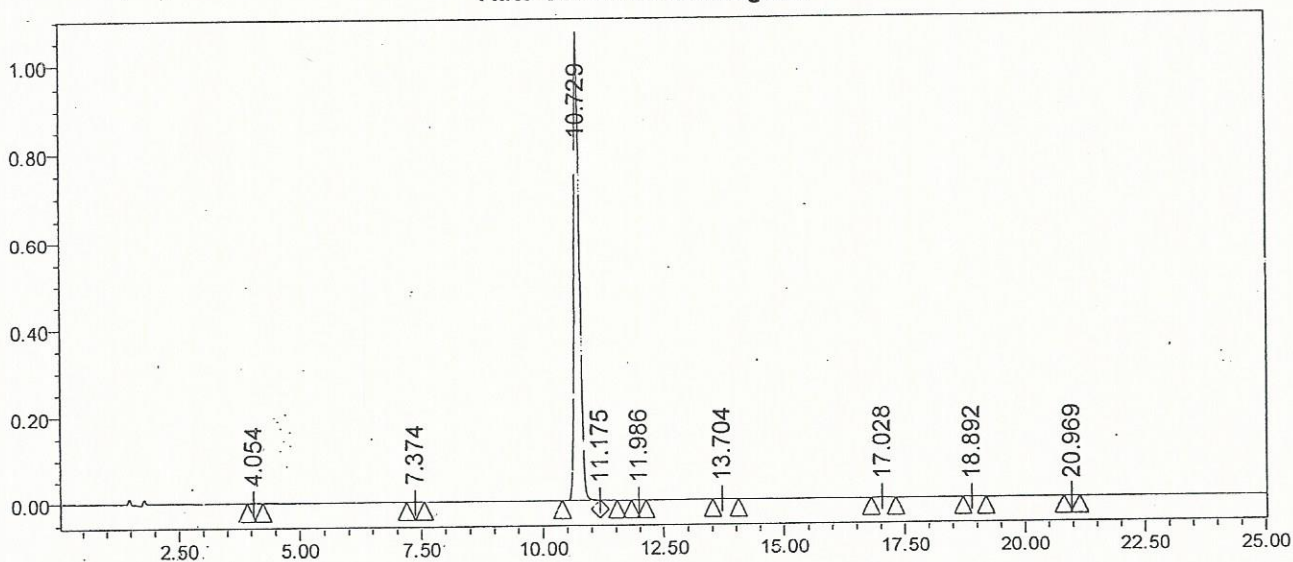
Lot No.: 1705815

SAMPLE INFORMATION

Sample Name: Morin
Sample Type: Unknown
Vial: 26
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Morin
Processing Method: Samples
Channel Name: 252.0nm
Proc. Chnl. Descr.: PDA 252.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	4.054	9163	0.11	10450.95	
2	7.374	8188	0.10	29099.23	19.65
3	10.729	8300531	98.87	42209.72	17.17
4	11.175	9473	0.11		
5	11.986	5914	0.07	65912.88	
6	13.704	25263	0.30	53486.39	8.02
7	17.028	24681	0.29	64482.92	12.87
8	18.892	7456	0.09	40442.86	5.80
9	20.969	5071	0.06	175330.07	7.28