



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: 021027S

Product Name: **HYPEROSIDE with HPLC**
(Quercetin-3-galactoside; Hyperin)

CAS Number: [482-36-0]

Lot Number: 1705813

Chemical Formula: $C_{21}H_{20}O_{12}$

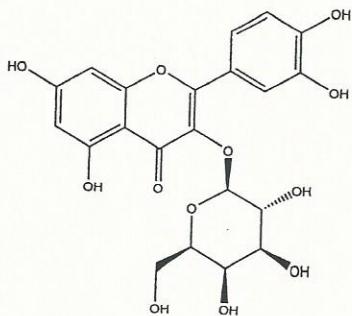
Molecular Weight: 464.38

Appearance: Yellow powder

Loss on drying: 1.28%

Storage: Store in a cool, dry place. Protect from light.
To be kept in a desiccator.

Purity(HPLC): 99.13%





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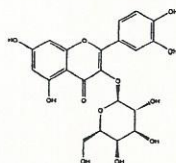
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HPLC ANALYSIS



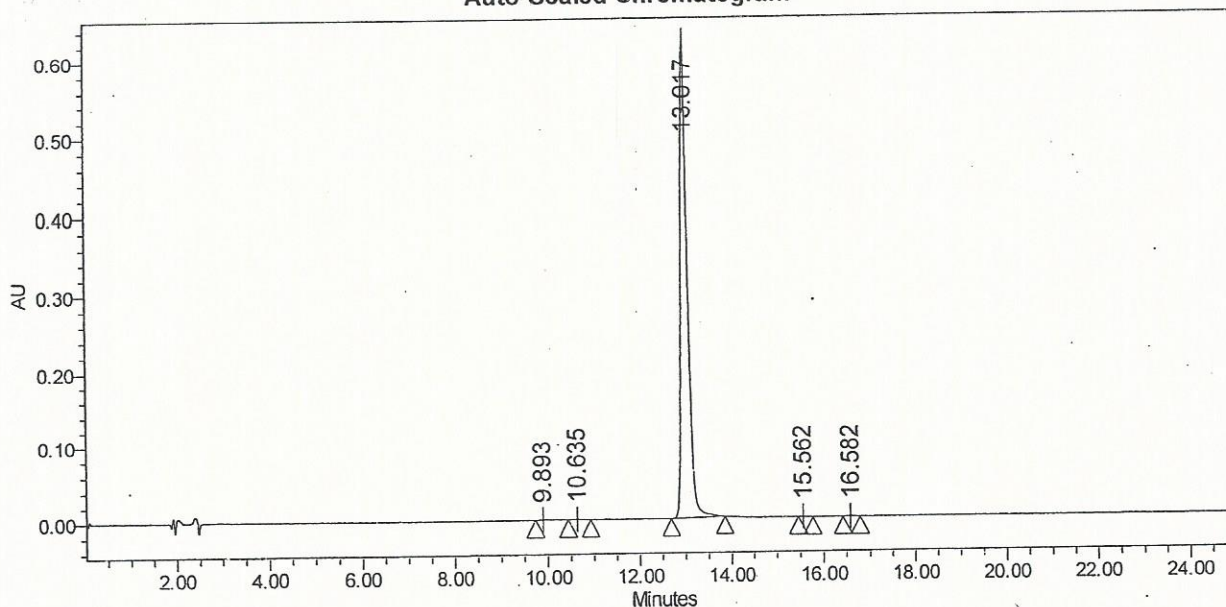
Catalog No.: 021027S
Product Name: Hyperoside
Lot No.: 1705813

SAMPLE INFORMATION

Sample Name: Hyperoside
Sample Type: Unknown
Vial: 104
Injection #: 1
Injection Volume: 5.00 ul
Run Time: 25.0 Minutes

Acquired By: System
Sample Set Name:
Acq. Method Set: Hyperoside
Processing Method: Samples
Channel Name: 360.0nm
Proc. Chnl. Descr.: PDA 360.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.893	25408	0.39	3599.89	
2	10.635	10727	0.16	17150.08	1.29
3	13.017	6515083	99.13	37449.53	4.84
4	15.562	7272	0.11	129837.82	8.63
5	16.582	13701	0.21	39902.05	3.38