



INDOFINE Chemical Company, Inc.

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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CERTIFICATE OF ANALYSIS

Catalog Number: 021327S

Product Name: **QUERCETIN-3-O-GLUCOPYRANOSIDE with HPLC**
(Isoquercitrin; Quercetin 3-glucoside)

CAS Number: [482-35-9]

Lot Number: 1611915

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

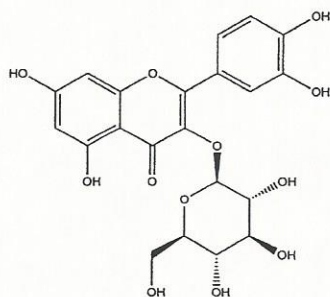
Molecular Weight: 464.38

Appearance: Yellow powder

Loss on Drying: 2.56%

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

Purity(HPLC): 99.34%





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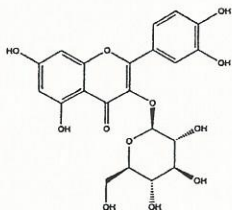
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HPLC ANALYSIS

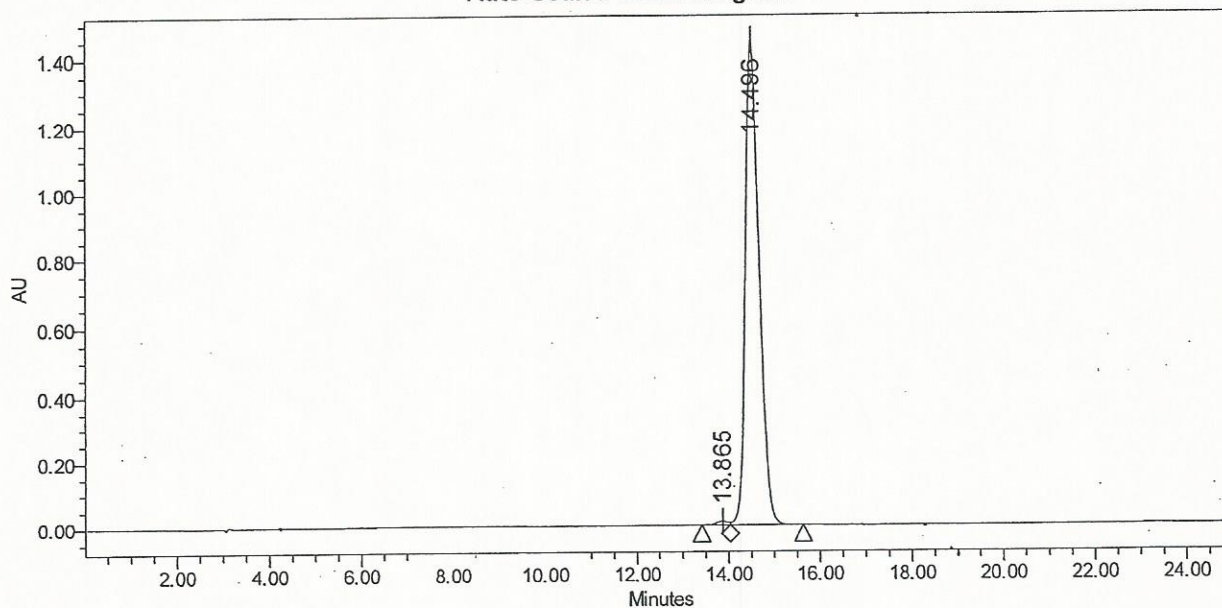


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SAMPLE INFORMATION

Sample Name:	Isoquercitrin	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	Isoquercitrin
Vial:	46	Acq. Method Set:	Isoquercitrin
Injection #:	1	Processing Method:	Samples
Injection Volume:	5.00 ul	Channel Name:	255.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 255.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	13.865	200598	0.66		
2	14.496	30033788	99.34	11009.69	