



INDOFINE Chemical Company, Inc.

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

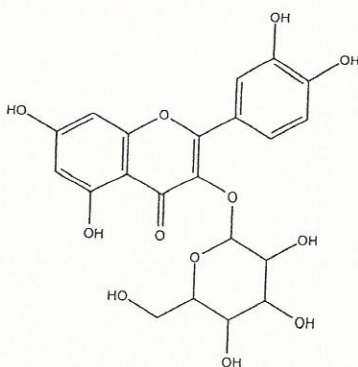
Phone: (908) 359-6778 • FAX: (908) 359-1179

website: www.indofinechemical.com

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CERTIFICATE OF ANALYSIS

<u>Catalog Number:</u>	021327S
<u>Product Name:</u>	QUERCETIN-3-O-GLUCOPYRANOSIDE with HPLC (Isoquercitrin; Quercetin 3-glucoside)
<u>CAS Number:</u>	[482-35-9]
<u>Lot Number:</u>	1607861
<u>Chemical Formula:</u>	$C_{21}H_{20}O_{12}$
<u>Molecular Weight:</u>	464.38
<u>Appearance:</u>	Yellow powder
<u>Loss on Drying:</u>	1.4%
<u>Storage:</u>	Store in a cool, dry place. Protect from light.
<u>Purity(HPLC):</u>	99.30%





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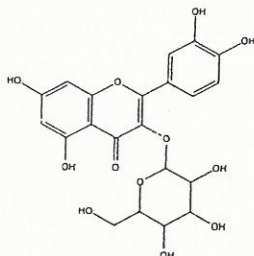
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HPLC ANALYSIS



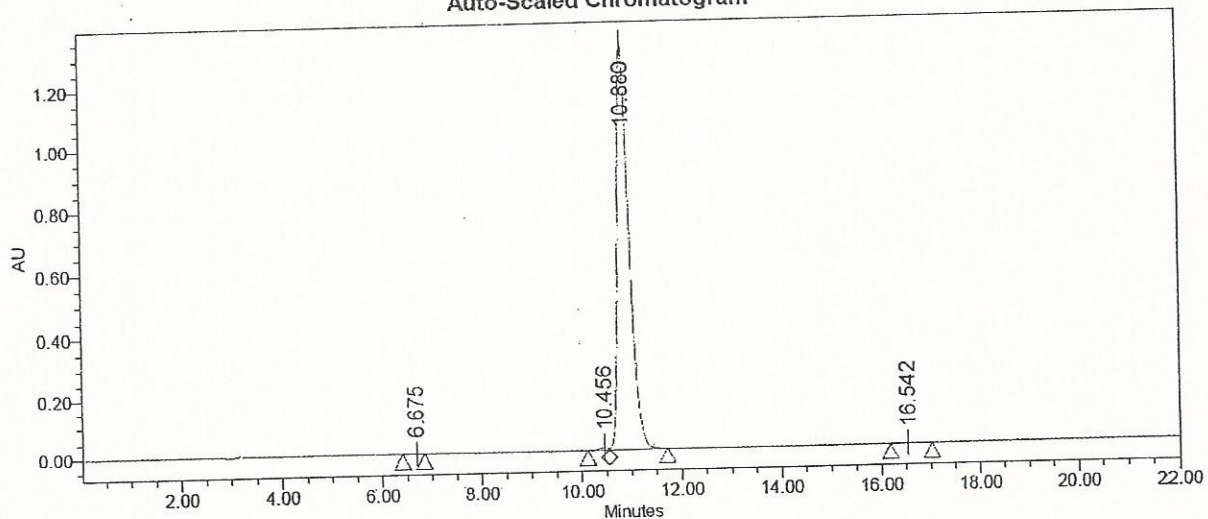
Catalog No.: 021327S
Product Name: Quercetin-3-O-glucopyranoside
Lot No.: 1607861

SAMPLE INFORMATION

Sample Name: Isoquercitrin
Sample Type: Unknown
Vial: 1:A,2
Injection #: 1
Injection Volume: 10.00 ul
Run Time: 22.0 Minutes

Sample Set Name:
Acq. Method Set: Isoquercitrin
Processing Method: Samples
Channel Name: 255.0nm
Proc. Chnl. Descr.: PDA 255.0 nm

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	6.675	10689	0.05	11618.11	
2	10.456	118533	0.54		11.87
3	10.880	21832914	99.30	10116.99	1.11
4	16.542	24961	0.11	10898.83	9.09